**Unified Critical Communication**
- To hear, be heard and be understood,
every time and everywhere

# Product Catalogue

## Onshore, Safety & Security

*2025*

# zenitel

## Welcome!
### Zenitel product catalogue 2025

At Zenitel, we specialise in delivering advanced communication systems for various industries. Zenitel Connect Pro, our new Unified Critical Communication solution ensures seamless, reliable, and clear communication in any situation. This platform integrates segment-specific systems into a cohesive, scalable, and interoperable network, supporting sectors such as corporate and public, transportation, industrial, healthcare, education, and correctional facilities.

Zenitel's commitment to excellence ensures that every critical message is heard clearly and reliably. Our solutions enhance safety, security, and operational efficiency, providing peace of mind and enabling swift, effective responses.

Explore our product catalogue to see how Zenitel's Unified Critical Communication solution can transform your communication infrastructure with unparalleled performance and reliability.

# Contents

# Zenitel Connect Pro

## Introducing Zenitel Connect Pro – Unified Critical Communication

The unification of critical communication technologies in the physical security industry marks a paradigm shift in how people and businesses communicate. This transition moves from traditional, isolated systems to a more collaborative approach. Unified Critical Communications leverages the strengths of various technologies while mitigating their individual weaknesses.

**Zenitel Connect Pro is the comprehensive communication platform designed to meet all your critical communication needs.**

By integrating intercoms, IP speakers, public address, voice alarm, and general alarm systems, Zenitel Connect Pro simplifies your essential communications. We facilitate the transition from isolated systems to a unified, cohesive approach, allowing you to respond swiftly to visual and auditory information.

With open standards and robust security frameworks, Zenitel Connect Pro complements your video, access control, and other security systems, enhancing situational awareness, reducing response times, and optimising overall security posture

## Unifying Communication

Unifying multiple communication technologies reduces reliance on a single system and prevents service interruptions. For example, if a radio system fails in an industrial plant, security personnel can still communicate via fixed intercom panels. In schools, staff can broadcast messages to classroom intercoms even if the bell system fails.

## Reduce Response Time

A unified critical communication platform enhances collaboration among security personnel, control room operators, and staff. This increases situational awareness, ensures everyone is updated, and enables coordinated emergency responses.

## Easy Onboarding for Operators

With all information unified under a single interface, operators no longer need to learn multiple systems, reducing onboarding time. This empowers operators by providing the information needed to work more efficiently, make better decisions, and respond to incidents faster.

## Seamless Integration

Zenitel Connect Pro seamlessly integrates with diverse ecosystems, supporting products from various suppliers and adapting to rapid technological advances. By unifying communication solutions, it simplifies system architecture, reducing complexity and risk. Fewer integration points result in fewer errors and less downtime, enhancing reliability. This approach also lowers development, maintenance, and operating costs by reducing the number of components requiring support. Consequently, maintenance and debugging are easier, with fewer potential failure points.

# PAVA
## Zenitel's Public Address & Voice Alarm Solution

### Superior Audio Quality
Our advanced technology ensures that every message is broadcasted with exceptional clarity, even in challenging acoustic environments.

### Scalability and Flexibility
Zenitel's PAVA systems are designed to grow with your needs, offering scalable solutions that can be tailored to any size of facility, from small buildings to expansive complexes.

### Robust and Reliable
Built to withstand rigorous conditions, our systems provide unwavering reliability, ensuring continuous operation even during emergencies.

### Seamless Integration
Seamlessly integrates with other safety and security systems, including fire alarms, CCTV, and access control systems, providing a comprehensive safety solution.

**EN 54-16**
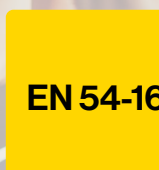
### Compliance and Certification
Our PAVA solutions comply with international safety standards and regulations, giving you peace of mind knowing that your system meets the highest safety criteria.
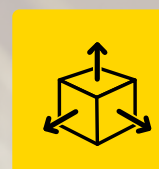
Zenitel's Public Address and Voice Alarm (PAVA) solution is an integral component of our Unified Critical Communication offering. Designed to deliver clear and reliable audio messages, the PAVA system enhances safety, security, and operational efficiency across various environments. Whether deployed in airports, shopping centers, industrial facilities, or transportation hubs, our PAVA solution ensures that critical information is communicated effectively.

By incorporating the PAVA system into our Unified Critical Communication solution, we provide a comprehensive, resilient, and scalable communication infrastructure that keeps everyone informed and safe. Trust Zenitel to deliver unmatched performance and reliability in all your critical communication needs.

# Segment Solutions

Zenitel's segment solutions are integral components of its Unified Critical Communication solution, designed to meet the demanding needs of various industries. Each segment solution is tailored to provide clear, reliable, and secure communication in critical situations, ensuring safety and efficiency across different environments.

## Corporate & Public

Zenitel offers advanced communication systems for corporate and public sector environments, enhancing security and operational efficiency. These solutions include intercoms, PAVA systems, and integrated access control systems. They are designed to facilitate clear and effective communication, supporting security teams in responding swiftly to incidents and ensuring the safety of personnel and visitors.

## Industrial

For industrial applications, Zenitel provides rugged communication systems that enhance operational efficiency and safety. These include intercoms, PAGA systems, and emergency communication systems tailored to the needs of manufacturing plants, warehouses, and other industrial settings. The systems are designed to perform reliably in challenging environments, ensuring clear and effective communication.
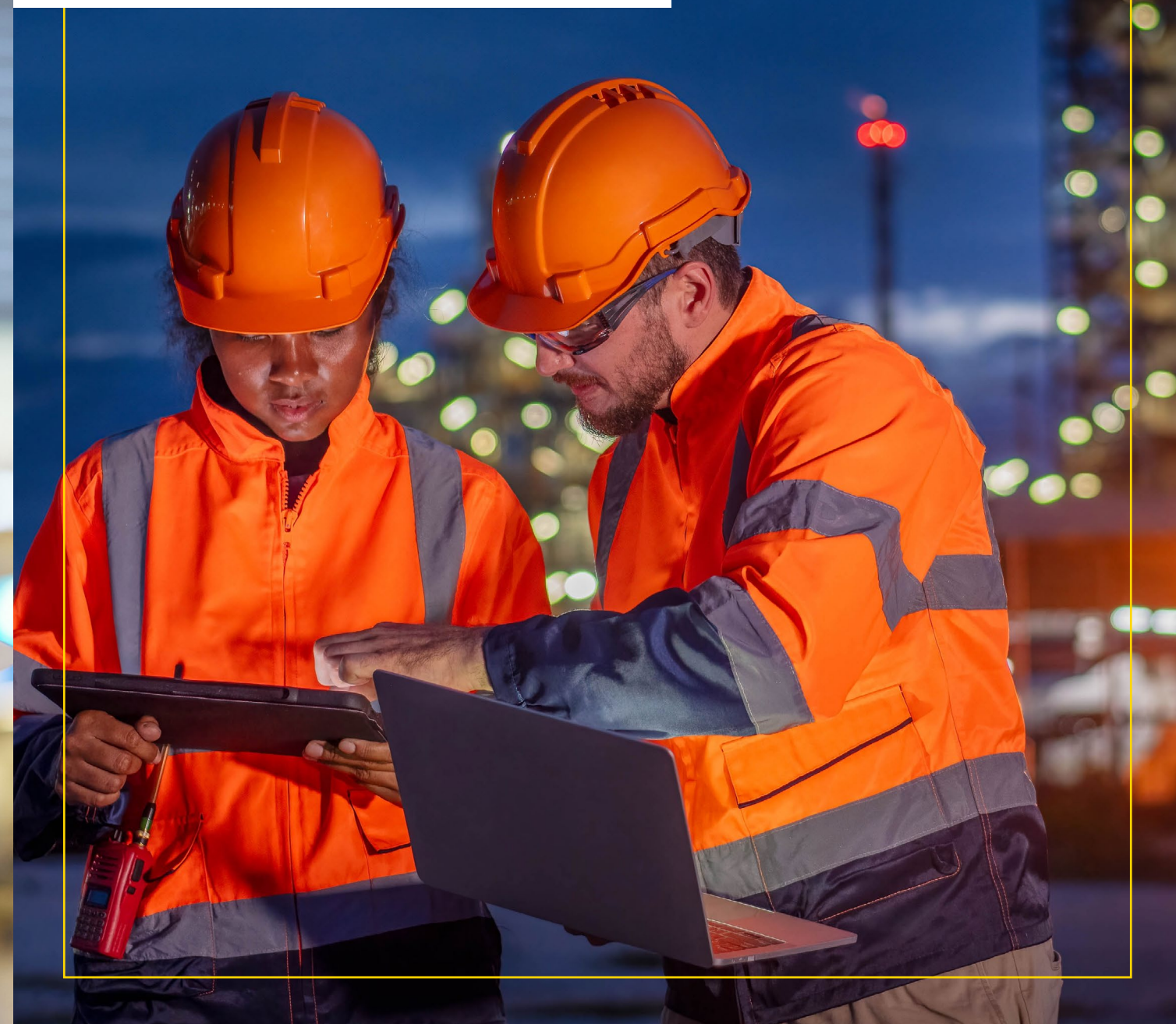
## Transportation

Zenitel's communication solutions for the transportation sector encompass systems for railways, airports, and public transport. These solutions ensure effective communication between staff, passengers, and emergency services. Key features include noise-cancelling technology, IP-based communication platforms, and seamless integration with existing transportation management systems, ensuring clear communication in all conditions.

## Healthcare

In healthcare environments, Zenitel offers communication systems that support patient care and safety. These include staff call systems, intercoms for clean rooms and secure areas, and integrated communication solutions that ensure rapid response in emergencies. The systems are user-friendly and reliable, designed to meet the critical communication needs of healthcare facilities.
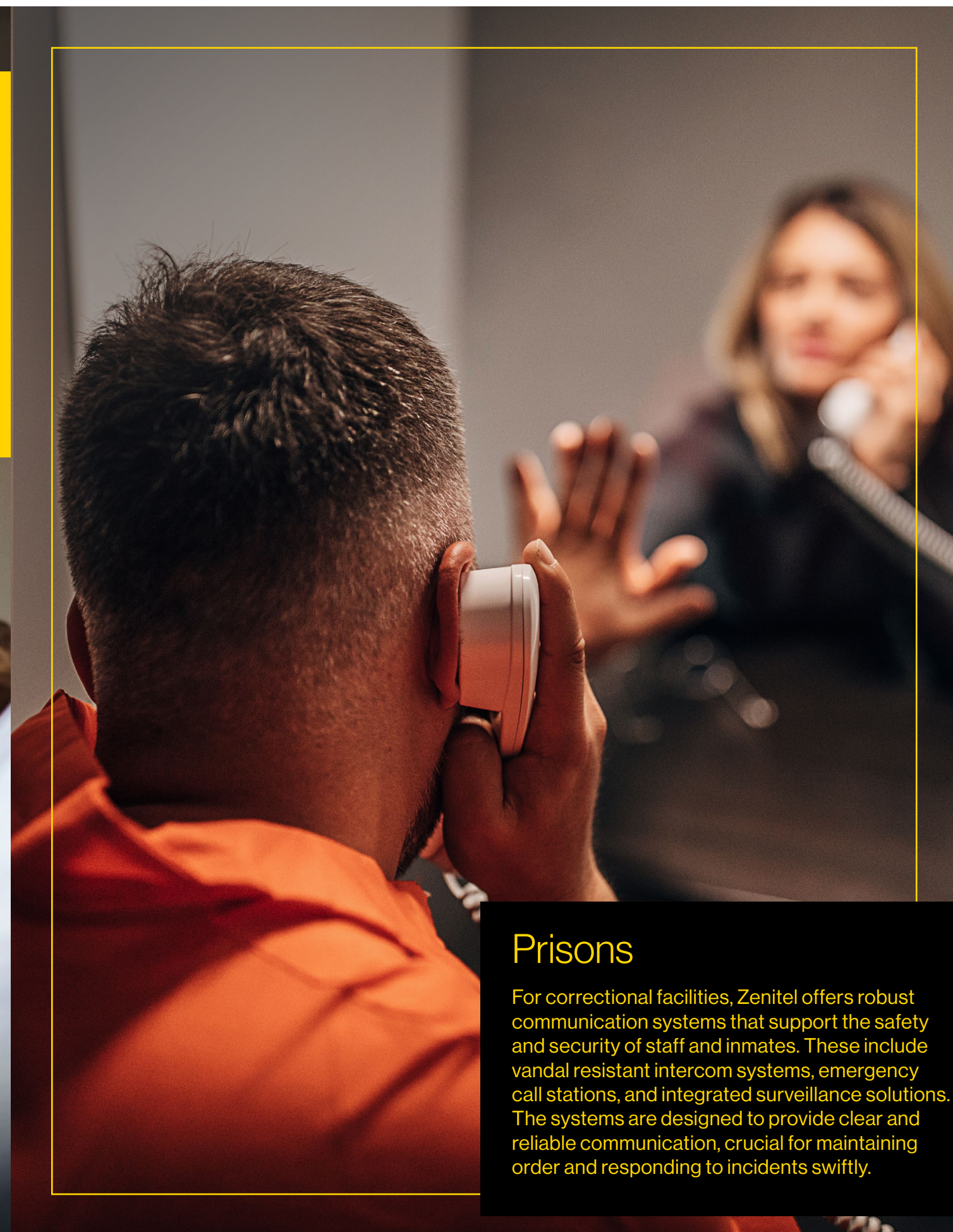
## Prisons

For correctional facilities, Zenitel offers robust communication systems that support the safety and security of staff and inmates. These include vandal resistant intercom systems, emergency call stations, and integrated surveillance solutions. The systems are designed to provide clear and reliable communication, crucial for maintaining order and responding to incidents swiftly.

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## Unified Critical Communication

Zenitel's Unified Critical Communication solution integrates these segment-specific systems into a cohesive platform, ensuring seamless communication across different environments and applications. This unified approach provides several key benefits:

### Interoperability

Ensures different communication systems work together seamlessly, enhancing operational efficiency and safety.

### Scalability

Allows for easy expansion and integration of new components as needed, adapting to the growing needs of any operation.

### Reliability

Provides robust and secure communication channels, crucial for critical situations where every second counts.

### Ease of Use

Designed with intuitive interfaces, ensuring that personnel can operate the systems effectively under pressure.

## Education

Zenitel provides comprehensive communication systems for educational institutions, enhancing security and communication across campuses. These solutions include intercoms, PAVA systems, and emergency communication platforms. They ensure that staff and students can communicate effectively, especially during emergencies, promoting a safe and secure learning environment.

Zenitel's commitment to excellence in critical communication solutions ensures that every segment solution is not only tailored to specific industry needs but also part of a unified approach to safety and efficiency. These solutions reflect Zenitel's dedication to providing the most reliable communication systems in the market, ensuring that every critical message is heard loud and clear.

Learn more about our segment solutions by visiting **zenitel.com**, or by scanning this QR-code.

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# Audio Intercom

## Zenitel's IP & SIP Intercom

**Key Features**

- **Superior audio performance** - powered by advanced audio features such as high Sound Pressure Levels (SPL) Automatic Volume Control, Active Noise Cancelling, Voice Activity Detection and Acoustic Echo Cancellation to ensure crystal-clear audio in any environment.
- **Weather-Resistant** - IP-rated for resistance to dust, dirt, and water.
- **Rugged construction** - High impact protection rating for rugged environments
- **Advanced Supervision** - Continuous monitoring with line and tone tests for system integrity.
- **Cybersecurity Hardened** - Meets industry security standards to protect against cyber threats.
- **IP-Based Connectivity** - Supports a wide set of IP and networking standards for seamless integration.
- **Power over Ethernet (PoE)** - Simplifies installation and reduces cabling requirements.

**ZENITEL CONNECT PRO**  **ICX-AlphaCom**  **IC-EDGE**  **SIP**  **Onvif**
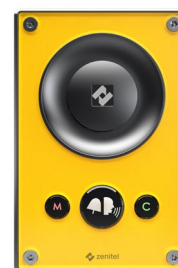
### TCIS-1
**1008111010**
IP and SIP Intercom

- LED lit call button, and two PTT buttons M (manual speech) and C (cancel)

IP66  IK08

**Dimensions:**
- Size (HxWxD): 180 x 12w0 x 73mm
- Weight: 0.8kg

### TCIS-2
**1008111020**
IP and SIP Intercom

- LED lit call button
- 3mm stainless steel faceplate

IP66  IK10

**Dimensions:**
- Size (HxWxD): 180 x 120 x 73mm
- Weight: 0.8kg

### TCIS-3
**1008111030**
IP and SIP Intercom

- LED lit call button
- Door open LED indicator

IP66  IK08

**Dimensions:**
- Size (HxWxD): 180 x 120 x 73mm
- Weight: 0.8kg

## TCIS-4
**1008111040**
IP and SIP Intercom

- LED lit and labelled call button
- Call and door open LED indicators
- PMOLED display

`IP66` `IK08`

**Dimensions:**
- Size (HxWxD): 180 x 120 x 73mm
- Weight: 0.8kg

## TCIS-5
**1008111050**
IP and SIP Intercom

- Two LED lit and labelled call buttons
- Call and door open LED indicators
- Two PMOLED displays
- Storage for two addresses for outgoing calls

`IP66` `IK08`

**Dimensions:**
- Size (HxWxD): 180 x 120 x 73mm
- Weight: 0.8kg

## TCIS-6
**1008111060**
IP and SIP Intercom

- Four LED lit buttons for scrolling, call and cancel
- Call and door door LED indicators
- One PMOLED display
- Storage for up to 50 addresses

`IP66` `IK08`

**Dimensions:**
- Size (HxWxD): 180 x 120 x 73mm
- Weight: 0.8kg

# Vandal Resistant Intercom

**Zenitel's vandal proof intercoms provide security in unsafe and extreme environments.**

Our Vandal Resistant IP Intercoms are built for tough and demanding environments, providing a reliable solution for communication, information, or emergency points. Designed for durability and resilience, it seamlessly connects to any IP network, ensuring easy deployment at any location and distance.

For maximum reliability, the stations feature advanced supervision functions. The built-in line test detects faults in the network or station electronics, ensuring continuous operation. Additionally, the station supports a tone test, verifying the entire transmission path, including the microphone and speaker, for optimal performance.

`ZENITEL CONNECT PRO` `ICX-AlphaCom` `IC-EDGE` `SIP` `Onvif`

## TCIS-C1
**1008111901**
IP and SIP Intercom

- Two LED lit and labelled call-buttons and Braille
- Provides storage for two addresses for outgoing calls

`IP66` `IK08`

**Dimensions:**
- Size (HxWxD): 180 x 120 x 73mm
- Weight: 0.8kg

## TMIS-1
**100811610**
IP and SIP Mini Intercom

- LED lit call button
- Call and door open LED indicators

`IP42`

**Dimensions:**
- Size (HxWxD): 117 x 117 x 39mm
- Weight: 0.3kg

## TMIS-4
**100811640**
IP and SIP Mini Intercom - 2 Buttons

- LED lit call and PTT buttons
- Call and door open LED indicators

`IP42`

**Dimensions:**
- Size (HxWxD): 117 x 117 x 39mm
- Weight: 0.3kg

## VR3G-1
**1008021010**
Vandal Resistant, 3 gang, 1 button IP and SIP Intercom

- One call button
- LED lit call indicator
- 3mm stainless steel faceplate
- Tamper switch

`IP66` `IK10`

**Dimensions:**
- Size (HxWxD): 160 x 114 x 60mm
- Weight: 0.73kg

## VR3G-1P
**1008021015**
Vandal Resistant, 3 gang, 1 Piezo button IP and SIP Intercom

- Piezo Call Button with Self-test capability
- LED lit call indicator
- 3mm stainless steel faceplate
- Tamper switch

`IP66` `IK10`

**Dimensions:**
- Size (HxWxD): 160 x 114 x 60mm
- Weight: 0.73kg

## IPVRS-1
**1008041200**
Vandal Resistant IP and SIP Intercom

- One call button
- LED lit call indicator
- 2mm stainless steel faceplate
- 2 Relay outputs

`IP55` `IK08`

**Dimensions:**
- Size (HxWxD): 180 x 92 x 46mm
- Weight: 0.8kg

# Video Intercom

## Zenitel's IP & SIP Video Intercom

### Key features

- **HD Video Resolution** - Delivers clear, sharp video for better identification and communication.
- **Wide-Angle Camera** - Provides a broad view of the surroundings for enhanced security and visibility.
- **Superior Audio Performance** - High Sound Pressure Levels (SPL), Active Noise Cancelling, Automatic Volume Control, and Acoustic Echo Cancellation ensure crystal-clear audio in any environment.
- **Weather-Resistant** - IP-rated for resistance to dust, dirt, and water.
- **Rugged construction** - High impact protection rating for rugged environments
- **Cybersecurity Hardened** - Meets industry security standards to protect against cyber threats.
- **IP-Based Connectivity** - Supports a wide set of IP and networking standards for seamless integration.

**ZENITEL CONNECT PRO**  **ICX-AlphaCom**  **IC-EDGE**  **SIP**  **ONVIF**

### TEIV-1+
**1008317110**
Turbine Extended IP Video Intercom with Keypad and Display

- Full numeric LED lit keypad with scroll, confirm and cancel keys
- Call and door open LED indicators
- Can operate door controller via I/O relay

**IP66  IK08**

**Dimensions:**
- Size (HxWxD): 305 x 120 x 72.5mm
- Weight: 1.08kg

### TEIV-4+
**1008318240**
Turbine Extended IP Video with RFID card reader space

- Easy installation of access control end-points
- Call and door open LED indicators
- Includes space for 3rd party Card Readers

**IP66  IK08**

**Dimensions:**
- Size (HxWxD): 305 x 120 x 72.5mm
- Weight: 1.05kg

### TCIV-2+
**1008315020**
IP and SIP Video Intercom

- One call button
- 3mm stainless steel faceplate

**IP66  IK10**

**Dimensions:**
- Size (HxWxD): 180 x 120 x 73mm
- Weight: 1kg

## TCIV-3+
**1008315030**
IP and SIP Video Intercom

- One call button
- Call and door open LED indicators

`IP66` `IK08`

**Dimensions:**
- Size (HxWxD): 180 x 120 x 73mm
- Weight: 1kg



## TCIV-5+
**1008315050**
IP and SIP Video Intercom

- Two call buttons
- Call and door open LED indicators
- Two PMOLED displays
- Provides storage for two addresses for outgoing calls

`IP66` `IK08`

**Dimensions:**
- Size (HxWxD): 180 x 120 x 73mm
- Weight: 1kg



## TCIV-6+
**1008315060**
IP and SIP Video Intercom

- Four buttons for scrolling, call and cancel
- Call and door open LED indicators
- One PMOLED display
- Provides storage for up to 50 addresses for outgoing calls

`IP66` `IK08`

**Dimensions:**
- Size (HxWxD): 180 x 120 x 73mm
- Weight: 1kg



## TMIV-1+
**1008315030**
IP and SIP Mini Video Intercom

- One call button
- Call and door open LED indicators

`IP44`

**Dimensions:**
- Size (HxWxD): 117 x 117 x 43.5mm
- Weight: 0.3kg

# Zenitel's New Door Intercoms

Zenitel introduces two new high-performance door intercoms, designed for seamless integration into any security system:

**ZDD-1** - Featuring a sleek, space-saving design, the ZDD-1 is ideal for modern installations where aesthetics and functionality are key.

**ZSD-1** - Designed for easy mounting on narrow surfaces, such as door mullions, the ZSD-1 ensures flexible installation without compromising security or audio quality.

Both intercoms deliver crystal-clear audio, robust durability, and secure communication, making them the perfect choice for any access control setup.

**new**



## ZDD-1
**1008510101**
IP Video Intercom with Display

- 7" TFT LCD display
- Slim design

`IP66` `IK08`

**Dimensions:**
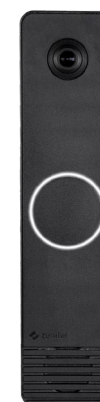- Size (HxWxD): 281x 176 x 44.1mm
- Weight: xxxkg

Zenitel's latest intercom is the ZDD-1, featuring a sleek low-profile design and touch screen. The intercom is built with Zenitel's durable construction, providing flexible mounting options that make it suitable for a variety of spaces and environments.

The touch screen features a user-friendly interface with an intuitive menu, and the placement of microphones and speakers ensures clear communication.

**new**



## ZSD-1
**1008325010**
Slim IP Video Intercom

- Designed for mullion mounting
- LED lit call button

`IP66` `IK08`

**Dimensions:**
- Size (HxWxD): 197x 48 x 31mm
- Weight: 200kg

The ZSD-1 station, as all Zenitel IP stations, utilize the latest technology to create unparalleled audio quality.

Some of the many features include: HD voice quality, Open Duplex, noise and acoustic echo cancellation, wide FoV HD Video, Digital PTZ and support for H.264 and MJPEG.

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# Audio & Video Intercom Accessories

## Back Boxes



**TA-13**
**1008140130**
Turbine Mini On-Wall Back Box White

**Used with:**
- TMIS-1
- TMIV-1+

**Dimensions:**
- Size (HxWxD): 122 x 124 x 65mm
- Weight: 0.4kg



**TA-18**
**1008140180**
Turbine Compact Flush-Mount Back Box

**Used with:**
- TCIS Series
- TCIV+ Series

**Dimensions:**
- Size (HxWxD): 231 x 151 x 101mm
- Weight: 1.5kg



**TA-33**
**1008140330**
Turbine Extended On-wall Backbox

**Used with:**
- TEIV+ Series

**Dimensions:**
- Size (HxWxD): 305 x 120 x 61mm
- Weight: 1.05kg



**TA-1**
**1008140010**
Turbine Compact On-wall Back Box

**Used with:**
- TCIS Series
- TCIV+ Series

**Dimensions:**
- Size (HxWxD): 180 x 120 x 66mm
- Weight: 0.8kg



**TA-2**
**1008140020**
US 2-Gang 3½" Deep Back Box

**Used with:**
- TCIS Series
- TCIV+ Series
- TMIS-1
- TMIV-1+

**Dimensions:**
- Size (HxWxD): 84 x 96 x 90mm
- Weight: 0.5kg



**TA-3**
**1008140030**
2½" Deep Flushmount Backbox for Turbine Compact Mini

**Used with:**
- TMIS-1
- TMIV-1+

**Dimensions:**
- Size (HxWxD): 84 x 96 x 64mm
- Weight: 0.5kg



**TA-34**
**1008140340**
Turbine Extended Flushmount Backbox

**Used with:**
- TEIV+ Series

**Dimensions:**
- Size (HxWxD): 308 x 120 x 60mm
- Weight: 0.98kg



**3 Gang Flush Mount back box**
**1008098300**
Flush Mount Back Box for IP Vandal Resistant Substation

**Used with:**
- VR3G Series

**Dimensions:**
- Size (HxWxD): 145 x 98 x 66mm
- Weight: 0.8kg



**On Wall Back Box**
**1008098000**
On Wall Back Box for IPVRS-1

**Used with:**
- IPVRS-1

**Dimensions:**
- Size (HxWxD): 180 x 92 x 52mm
- Weight: 0.8kg

**new**

## Flush Mount Back Box
**1008098100**
Flush Mount Back Box for IPVRS-1

**Used with:**
- IPVRS-1

**Dimensions:**
- Size (HxWxD): 168 x 80 x 50mm
- Weight: 0.8kg

## TA-35
**1008140350**
Onwall Backbox

**Used with:**
- ZDD-1

**Dimensions:**
- Size (HxWxD): 281 x 176 x 27mm
- Weight: 0.2kg

## Touchless Sensor
**2390020100**
Touchless sensor for Turbine Compact stations with Backbox

**Used with:**
- TCIS Series
- TCIV+ Series

**Dimensions:**
- Size (HxWxD): 80 x 80 x 28mm
- Weight: 0.2kg

## Touchless Sensor Flush Mount
**2390020101**
Touchless sensor for Turbine Compact stations

**Used with:**
- TCIS Series
- TCIV+ Series

**Dimensions:**
- Size (HxWxD): 80 x 80 x 28mm
- Weight: 0.2kg

# Miscellaneous

## TA-5
**1008140050**
Bracket for US 2 GANG Double Depth Back Box

**Used with:**
- TCIS Series
- TCIV+ Series
- TMIS-1
- TMIV-1+

**Dimensions:**
- Size (HxWxD): 169 x 109 x 10mm
- Weight: 0.2kg
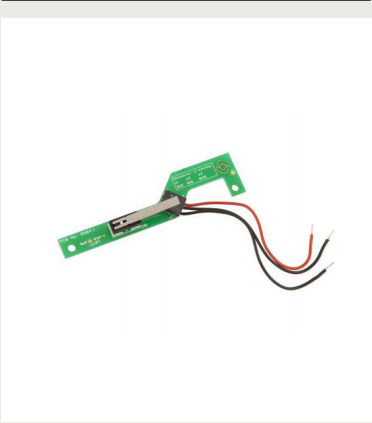
## Tamper Switch
**1008091010**
Tamper Switch for Vandal Resistant Substation TKIE

**Used with:**
- IPVRS-1

## TA-14
**1008140140**
Microphone windshield for TCIS / TCIV+

**Used with:**
- TCIS Series
- TCIV+ Series

**Dimensions:**
- Size (HxWxD): 110 x 15.5 x 12.4mm

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# Desktop, Control Room & Clean Room Stations

## Zenitel Desktop, Control Room & Clean Room Stations

### Key Features

- **High-Quality Audio:** Ensures clear and reliable communication.
- **Robust Design:** Built to withstand demanding environments.
- **User-Friendly Interfaces:** Simplifies operation for quick and efficient use.
- **Integration Capabilities:** Seamlessly connects with other communication and security systems.
- **Specialized Features:** Tailored to meet the specific needs of different environments, from noise cancellation in control rooms to antimicrobial surfaces in clean rooms.

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### ITSV-4
**1490004010**
HD IP Video Phone with 5" Screen

- 16 lines with up to 16 SIP accounts
- 5.0" (1280×720) capacitive 5-point touch screen HD TFT LCD
- Built-in 2 mega-pixel CMOS tiltable camera with privacy shutter, 720p 30fps
- 10-way audio conferencing and 3-way video conferencing capability

**Dimensions:**
- Size (HxWxD): 48 x 243 x 210mm
- Weight: 1kg

### ITSV-5
**1490005010**
HD IP Video Phone with 8" Screen

- 16 lines with up to 16 SIP accounts
- 8" (1280×800) capacitive 10-point touch screen HD IPS LCD
- Built-in 2 mega-pixel CMOS tiltable camera with privacy shutter
- 12-way audio conferencing and 3-way 1080p 30fps video conferencing capability

**Dimensions:**
- Size (HxWxD): 48 x 263 x 174mm
- Weight: 1.08kg

### IPDM-V2
**1008400000**
IP Desk Master V2

- Large high-contrast display with backlight for excellent readability
- 4 dynamic navigation keys for quick access to system menus and directory entries.
- 10 DAK keys

**Dimensions:**
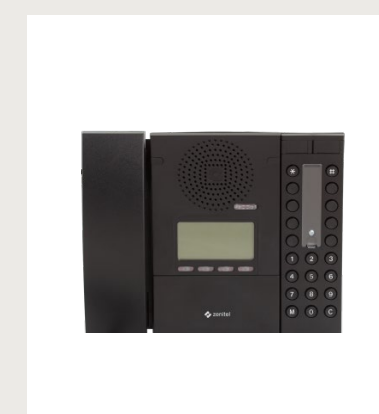- Size (HxWxD): 75 x 168 x 176mm
- Weight: 0.5kg

### IPDMH-V2
**1008401000**
IP Desk Master with Handset V2

- Large high-contrast display with backlight for excellent readability
- 4 dynamic navigation keys for quick access to system menus and directory entries.
- 10 DAK keys

**Dimensions:**
- Size (HxWxD): 75 x 225 x 176mm
- Weight: 0.7kg

### IPDMHB-V2
**1008401100**
IP Desk Master with Handset (black) V2

- Large high-contrast display with backlight for excellent readability
- 4 dynamic navigation keys for quick access to system menus and directory entries.
- 10 DAK keys

**Dimensions:**
- Size (HxWxD): 75 x 225 x 176mm
- Weight: 0.7kg

### CRM-V-2
**1008431000**
IP Flush Master Station

- Aluminium front plate
- 4 dynamic navigation keys and 4 DAK keys for quick access to system menus and directory entries.
- White light behind all keys for excellent readability in dark environments

**Dimensions:**
- Size (HxWxD): 280 x 125 x 30mm
- Weight: 0.63kg

## IP-CROR
**1008415000**
IP Intercom Station for Clean Rooms and Hospital Operating Rooms

- Chemical resistant and anti-bacterial front surface for easy cleaning
- Aluminium front plate
- 4 dynamic navigation keys and 4 DAK keys for quick access to system menus and directory entries.
- Designed to meet the requirements of ISO 14644-1, ISO Designation 5

**Dimensions:**
- Size (HxWxD): 280 x 125 x 30mm
- Weight: 0.63kg



## ECPIR-P
**1023200030**
Exigo Call Panel, PTT Button

- Indicators for power, call, and fault
- Separate PTT button
- LED Indicators for power, call, and fault
- For single or dual systems (A-B systems)
- Supports up to four **EMBDR-8** expansion modules

**Dimensions:**
- Size (HxWxD): 144 x 96 x 41.5mm
- Weight: 0.5kg



## ECPIR-3P
**1023200033**
Exigo Call Panel, Intercom

- Three programmable buttons with individual labels and status indicators
- Indicators for power, call, and fault
- Separate PTT button
- LED Indicators for power, call, and fault
- For single or dual systems (A-B systems)
- Supports up to four **EMBDR-8** expansion modules

**Dimensions:**
- Size (HxWxD): 144 x 96 x 41.5mm
- Weight: 0.5kg

# Desktop, Control Room & Clean Room Stations Accessories

# Expansion Modules



## SDS-1
**1490000010**
IP SIP Desk Station

- Supports 2 lines, 2 SIP accounts, and 3-way conferencing
- 3 programmable soft keys
- Backlit LCD display
- 2 x RJ45 ports

**Dimensions:**
- Size (HxWxD): 36.5 x 185 x 186mm
- Weight: 0.73kg



## CRM-V-DAK48
**1008010100**
48-Key DAK Expansion Module for CRM-V-2

- 48 programmable DAK keys
- Visual indications with two LEDs (green/red) per DAK key
- All keys have backlight (adjustable)

**Used with:**
- CRM-V-2

**Dimensions:**
- Size (HxWxD): 280 x 125 x 30mm
- Weight: 0.65kg



## CRM-V-HS
**1008097100**
Handset for IP Flush Master CRM-V

- With 1m curly cord

**Used with:**
- CRM-V-2

**Dimensions:**
- Size (HxWxD): 280 x 67 x 41mm
- Weight: 0.4kg



## EBMDR-8
**1023253008**
Exigo Button Expansion Module, 8 Buttons

- Eight programmable buttons with individual labels and status indicators
- Optional button protection covers
- LED Indicators for power, call, and fault

**Used with:**
- ECPIR-P
- ECPIR-3P

**Dimensions:**
- Size (HxWxD): 144 x 96 x 41.5mm
- Weight: 0.5kg

### EAPIR-8
**1023201008**
EXIGO Alarm Panel, 8 buttons

- Eight programmable buttons with individual labels and status indicators
- Optional button protection covers
- LED Indicators for power, call, and fault

**Used with:**
- ECPIR-P
- ECPIR-3P

**Dimensions:**
- Size (HxWxD): 144 x 96 x 41.5mm
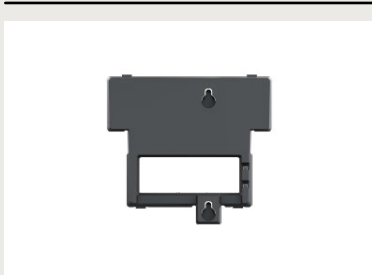- Weight: 0.5kg

# Back Boxes & Mounting Brackets



**1490009006**
Wall Mount Bracket for ITSV-4

**Used with:**
- ITSV-4

**Dimensions:**
- Size (HxWxD): 149.2 x .. x 43.5mm
- Weight: 0.1kg



**1490009007**
Wall Mount Bracket for ITSV-5

**Used with:**
- ITSV-5

**Dimensions:**
- Size (HxWxD): 148 x135 x 44.7mm
- Weight: 0.1kg



**1008091100**
Wall Bracket for Desktop Stations

**Used with:**
- IPDM-V2_P
- IPDMH-V2_P
- IPDMHB-V2_P

**Dimensions:**
- Size (HxWxD): 92 x 110 x 46mm
- Weight: 0.2kg



**1008098600**
On-wall back box for IP Flush Master Stations

**Used with:**
- CRM-V-2

**Dimensions:**
- Size (HxWxD): 280 x 125 x 34mm
- Weight: 0.2kg



**1008098600**
Flush Mount Back Box IP Flush Master Stations

**Used with:**
- CRM-V-2
- CRM-V-DAK48
- IP-CROR

**Dimensions:**
- Size (HxWxD): 270 x 116 x 40mm
- Weight: 0.5kg



**1008098600**
Flush Mount Back Box CRM-V-HS

**Used with:**
- CRM-V-HS

**Dimensions:**
- Size (HxWxD): 270 x 58 x 40mm
- Weight: 0.3kg



**2810021001**
Wall-mount Backbox for Cleanroom Station

**Used with:**
- IP-CROR

**Dimensions:**
- Size (HxWxD): 295 x 140.5 x 65mm
- Weight: 0.9kg



**2810020006**
Single Desk Stand for IP Flush Master Stations

**Used with:**
- CRM-V-2
- CRM-V-DAK48

**Dimensions:**
- Size (HxWxD): 346 x 155 x 137mm
- Weight: 0.8kg



**2810020005**
Dual Desk Stand for CRM-V-2 and Handset

**Used with:**
- CRM-V-2
- CRM-V-HS

**Dimensions:**
- Size (HxWxD): 346 x 227 x 137mm
- Weight: 1.3kg

**2810020004**
Triple Desk Stand for IP Flush Master
Stations

**Used with:**
- CRM-V-2
- CRM-V-DAK48
- CRM-V-HS

**Dimensions:**
- Size (HxWxD): 346 x 346 x 137mm
- Weight: 1.8kg



**EMBR-1**
**1023595010**
Mounting Box for ECPIR, EAPIR and EBM-
DR-8 Panels

**Used with:**
- ECPIR-3P
- ECPIR-P
- EAPIR-8
- EBMDR-8

**Dimensions:**
- Size (HxWxD): 104 x 188 x 74mm
- Weight: 0.35kg



**EMBR-2**
**1023595020**
Mounting Box for ECPIR, EAPIR and EBM-
DR-8 Panels

**Used with:**
- ECPIR-3P
- ECPIR-P
- EAPIR-8
- EBMDR-8

**Dimensions:**
- Size (HxWxD): 201 x 188 x 74mm
- Weight: 0.7kg



**MB-30G**
**3005020033**
Gooseneck Microphone

**Used with:**
- ECPIR-P
- ECPIR-3P

**Dimensions:**
- Size (Length): 446mm
- Weight: 0.1kg



**PAM1H**
**1023533012**
Handheld Microphone for ECPIR Indoor
Access Panels / Intercom Stations

**Used with:**
- ECPIR-P
- ECPIR-3P

**Dimensions:**
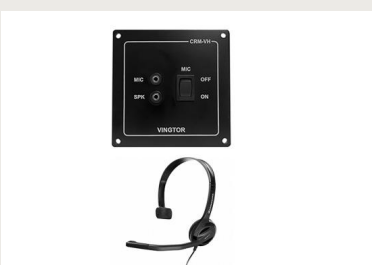- Size: Length 142mm, Head Ø 29mm, Body
  Ø 24mm
- Weight: 0.2kg

# Microphones

# Miscellaneous



**CRM-V-GN**
**1008097500**
Gooseneck Microphone for IP Flush Master
CRM-V-2

**Used with:**
- CRM-V-2

**Dimensions:**
- Size (HxWxD): 32 x 90 x 45mm
- Weight: 0.1kg



**CRM-VH**
**2213100000**
Headset Solution for IP Flush Master
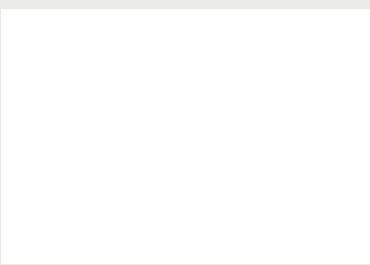CRM-V-2

**Used with:**
- CRM-V-2

**Dimensions:**
- Size (HxWxD): 96 x 96 x 80mm
- Weight: 0.24kg



**MDDS**
**1007007010**
Microphone for Dual Display Station

**Used with:**
- IPDDS

**Dimensions:**
- Size (Length): 300mm
- Weight: 0.15kg



**EMBR-6**
**1023595060**
Connection Kit for EMBR-1 and EMBR-2

**Used with:**
- EMBR-1
- EMBR-2

**Dimensions:**
- Size (HxWxD):
- Weight: 0.1kg

# Industrial & EX IP Intercom

## Industrial Intercom

**Key Features**

- **Rugged, Heavy-Duty Construction** - Built to withstand most chemical and environmental hazards found on- or offshore, extreme industrial conditions and rough handling.
- **Exeptiopnal audio technology** - high sound pressure level (SPL), automatic volume gain control, and active noise and echo canceling ensures clear communication in noisy industreial settings.
- **Weatherproof & Dustproof** - IP-rated enclosures protect against dust, dirt, water, and extreme temperatures.
- **Hands-Free & PTT (Push-to-Talk) Options** - Enables flexible communication methods based on operational needs.
- **Emergency Call & Alarm Integration** - Can be linked to emergency systems for rapid response in critical situations.
- **Glove-Friendly & Easy-to-Use Interfaces** - Designed for operation in industrial environments, even with protective gear.

**ZENITEL CONNECT PRO** | **ICX-AlphaCom** | **IC-EDGE** | **SIP** | **Onvif**



**TFIE-1**
**1008122010**
Industrial Intercom

- Full keypad with 1 programmable button + keys for manual override (PTT) and Cancel.
- Visible status indicators on front panel

**IP66**

**Dimensions:**
- Size (HxWxD): 345 x 118 x 101mm
- Weight: 1.9kg



**TFIE-2**
**1008122020**
Industrial Intercom

- 6 programmable, labelled buttons and optional key covers for alarm panel duties.
- Visible status indicators on front panel

**IP66**

**Dimensions:**
- Size (HxWxD): 345 x 118 x 101mm
- Weight: 1.9kg



**TFIE-6**
**1008122060**
Industrial Intercom

- Full keypad with 4 programmable buttons, keys for manual override (PTT) and Cancel, plus display with scrolling unit
- Visible status indicators on front panel
- PMOLED display

**IP66**

**Dimensions:**
- Size (HxWxD): 345 x 118 x 101mm
- Weight: 1.9kg

## Ex IP Intercom
### Key Features

- **Explosion-Proof** - Designed for use in potentially explosive atmospheres, meeting ATEX Zone 1 and IECEx requirements for safe and reliable operation.
- **Flameproof Design** - Prevents ignition of hazardous substances in the surrounding environment.
- **Rugged, Heavy-Duty Construction** - Built to withstand most chemical and environmental hazards found on- or offshore, extreme industrial conditions and rough handling.
- **Exeptiopnal audio technology** - high sound pressure level (SPL), automatic volume gain control, and active noise and echo canceling ensures clear communication in noisy industreial settings
- **Weatherproof & Dustproof** - IP-rated enclosures protect against dust, dirt, water, and extreme temperatures.
- **Hybrid Support** - Available in both IP and analog versions for flexible integration.

**ZENITEL CONNECT PRO**    **ICX-AlphaCom**    **IC-EDGE**    SIP    **Onvif**

# Industrial &
# EX IP Intercom
# Accessories

## Microphones



### TFIX-1-V2
**1008123110**
Ex IP Intercom Station- full keypad

- Full keypad with 1 programmable key
- Visible status indicators on front panel

IP66  IK4J  Ex  IEC  IECEx

**Dimensions:**
- Size (HxWxD): 345 x 178 x 101mm
- Weight: 4kg

### TFIX-2-V2
**1008123120**
Ex IP Intercom Station with 6 buttons

- 6 programmable buttons
- Visible status indicators on front panel

IP66  IK4J  Ex  IEC  IECEx

**Dimensions:**
- Size (HxWxD): 345 x 178 x 101mm
- Weight: 4kg

### TFIX-3-V2
**1008123130**
Ex IP Intercom Station with 3 buttons

- Features 1 oversized call-button and keys for manual override (PTT) and Cancel.
- Visible status indicators on front panel

IP66  IK4J  Ex  IEC  IECEx

**Dimensions:**
- Size (HxWxD): 345 x 178 x 101mm
- Weight: 4kg

### EMMAI-2H
**1023533312**
Handheld Compact Industrial Microphone For Exigo/Turbine

**Used with:**
- TFIE-1
- TFIE-2
- TFIE-6

IP66

**Dimensions:**
- Size (HxWxD): 68 x 44 x 21.5mm
- Cable length: 0,75 m / 2 m (extended)
- Weight: 0.22kg

### EMMAX-1H
**1023533511**
Handheld Industrial EX Microphone For Exigo/Turbine

**Used with:**
- TFIX-1-V2
- TFIX-2-V2
- TFIX-3-V2

IP66

**Dimensions:**
- Size (HxWxD): 68 x 44 x 21.5mm
- Cable length: 0,75 m / 2 m (extended)
- Weight: 0.22kg

# Head- and Handsets



### TAX-2B
**1008150025**
Ex-Approved Plugbox &amp; Cable for Headset with PTT

**Used with:**
- TFIX-1-V2
- TFIX-2-V2
- TFIX-3-V2
- AK5850HS

`IP67`

**Dimensions:**
- Cable length: 10 m



### TA-22B
**1008140225**
Industrial Plugbox & Cable for Headset with PTT

**Used with:**
- TFIE-1
- TFIE-2
- TFIE-6
- AK5850HS

`IP67`

**Dimensions:**
- Cable length: 10 m



### AK5850HS
**AK5850HS**
Ex-approved Headset

**Used with:**
- TFIE-1          - TA-22B
- TFIE-2          - TFIX-1-V2
- TFIE-6          - TFIX-2-V2
- TAX-2B          - TFIX-3-V2

**Dimensions:**
- Size (HxWxD): 210 x 66 x 70mm
- Weight: 0.4kg



### TA-23
**1008140230**
Industrial Handset for Turbine with PTT

**Used with:**
- TFIE-1
- TFIE-2
- TFIE-6

`IP66`

**Dimensions:**
- Size (HxWxD): 70 x 200 x 50mm
- Cable Length: 1.0 m / 3.5 m (extended)
- Weight: 0.31kg



### TAX-3
**1008150030**
EX Handset

**Used with:**
- TFIX-1-V2
- TFIX-2-V2
- TFIX-3-V2

`IP66`

**Dimensions:**
- Size (HxWxD): 70 x 200 x 50mm
- Cable Length: 1.0 m / 3.5 m (extended)
- Weight: 0.31kg

# Power Supply - Flowire Converter

## Flowire Converter
### Key Features

Flowire, based on the HomePlug AV specification, uses 24-48 V DC and acts as a network bridge between Ethernet and a PLC link.

A single-paired cable distributes both power and data, with longer runs than standard Ethernet, reducing the need for switches or repeaters. Up to nine Flowire devices can connect to the same 2-wire network. Existing infrastructure can be used, lowering retrofit project costs. The Flowire Converter works with any Ethernet-enabled device, not just Zenitel products.

The Flowire Converter enables Ethernet and power to run on the same two wires, simplifying cabling and allowing longer runs.

All Zenitel outdoor intercom stations can use the 2-wire Flowire system to extend Ethernet connections and support power distribution.



### FCDC3
**1008080310**
Flowire Ethernet Converter - DC Voltage

- The cable hauls can be longer, up to 2 km, reducing the need for switches and/or repeaters
- Enable/Disable PoE switch
- **Important!** 24-48V DC non-PoE Ex equipment

**Dimensions:**
- Size (HxWxD): 74 x 112 x 26mm
- Weight: 0.3kg



### Power Supply
**2990101120**
XP Power Supply, 48Vdc 120W

- Up to 90% Efficiency
- Wide Adjustment Range
- Parallel Function
- DC Standby Versions
- Full Power from -40 °C to +60 °C
- Connector Options

**Dimensions:**
- Size (HxWxD): 125 x 63.5 x 116mm
- Weight: 0.92kg



### Power Supply
**2990101240**
XP Power Supply, 48Vdc 240W

- Up to 90% Efficiency
- Wide Adjustment Range
- Parallel Function
- DC Standby Versions
- Full Power from -40 °C to +60 °C
- Connector Options

**Dimensions:**
- Size (HxWxD): 125 x 83 x 111.3mm
- Weight: 1.36kg

# Heavy Duty IP Stations



## IPHDT-Y
**1008472120**
IP Heavy Duty Telephone, Armored 50cm Cord, Yellow

- Hotline telephone, without door

`IP66`

**Dimensions:**
- Size (HxWxD): 320 x 205 x 120mm
- Weight: 5kg
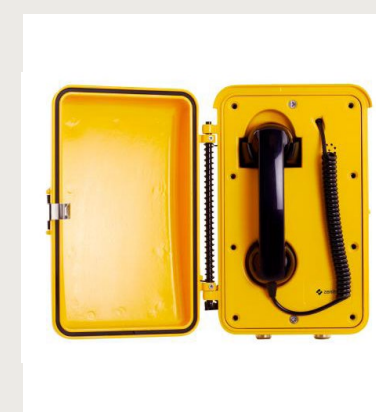
## IPHDT-DY
**1008472220**
IP Heavy Duty Telephone, Door, Coiled Rubber Cord, Yellow

- Hotline telephone, with door

`IP66` `IK10`

**Dimensions:**
- Size (HxWxD): 320 x 205 x 148mm
- Weight: 5.4kg

## IPHDT-KY
**1008472100**
IP Heavy Duty Telephone, Keypad, Armored 50cm Cord, Yellow

- Full keyboard with 3 programmable buttons

`IP66`

**Dimensions:**
- Size (HxWxD): 320 x 205 x 120mm
- Weight: 5kg

## IPHDT-KDY
**1008472200**
IP Heavy Duty Telephone, Door, Coiled Rubber Cord, Yellow

- Full keyboard with 3 programmable buttons, with door

`IP66` `IK10`

**Dimensions:**
- Size (HxWxD): 320 x 205 x 148mm
- Weight: 5.4kg

## Key Features

- **Exeptiopnal audio performance** - High sound pressure level (SPL), automatic volume gain control, and active noise and echo canceling ensures clear communication in noisy industreial settings
- **Impact-Resistant Construction** - Built 5 mm aluminum casing and stainless steel components to withstand rough handling and heavy industrial use.
- **IP-Rated for Harsh Environments** - Weatherproof and dustproof, ensuring reliable operation in extreme conditions.
- **Analog & Hybrid Options** - Supports both modern and legacy communication systems. Additionally, the heavy-duty stations offer an option for GSM cellular connectivity for increased flexibility in deployment.
- **Push-to-Talk (PTT) & Hands-Free Operation** - Provides flexibility for different use cases.
- **Emergency Call & Alarm Integration** - Can be connected to safety and security systems for rapid response. Supports a wide set of IP and networking standards
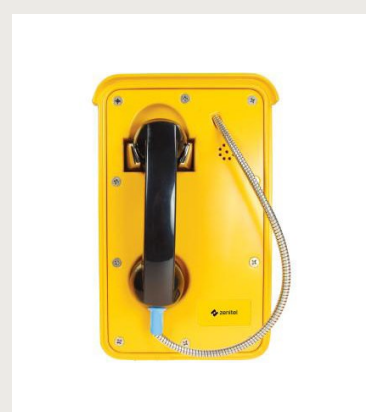
ZENITEL CONNECT PRO   ICX-AlphaCom   IC-EDGE   SIP   Onvif

# Public Address & Voice Alarm (PAVA)



## INTEGRA-00
**1200300000**
Wall Mount PAVA System (0 amp channels pre installed)

- Self-contained wall mount PAVA System
- Up to 2000W load total
- 24 bit 48kHZ audio processing
- 12 analogue audio inputs & outputs / 6 IP audio inputs
- Pre-installed with 3, 5, 7 or 10 amplifier cards
- Interoperable with the Vipedia range

**Dimensions:**
- Size (HxWxD): 1980 x 600 x 220mm
- Weight: 40kg

## VIPEDIA-12-NET
**1200100012**
PAVA Audio router with network card

- Fully EN 54-16 certified
- 24 bit 48kHZ audio processing
- 12 analogue audio inputs & outputs / 6 IP audio inputs
- Up to 32 units can be grouped together
- Compatible with the V2000 and V400 amplifier ranges

**Dimensions:**
- Size (HxWxD): 41.8 x 436 x 426mm
- Weight: 3.75kg

## V2000
**1200202000**
PAVA 2000W Power Amplifier Mainframe (0 amps Pre Installed)

- Up to 2000W in 2U / 19" housing
- EN 54-16 and EN 54-4 compliant
- Houses up to 10 separate amplifier cards
- Hot swappable amplifiers cards
- Integrated battery charger
- Internal & external standby options

**Dimensions:**
- Size (HxWxD): 86 x 436 x 425mm
- Weight: 7.7kg

## D150
**1200202150**
PAVA 150W Power Amplifier Module for the V2000 / INTEGRA

- Fully EN 54-16 certified
- Class D transformerless amplifiers
- 100V, 70V or 50V output
- Compatible with the V2000 mainframe and Integra range Pre-installed with 3, 5, 7 or 10 amplifier cards

**Dimensions:**
- Weight: 0.8kg

## D500
**1200202500**
PAVA 500W Power Amplifier Module for the V2000 / INTEGRA

- Fully EN 54-16 certified
- Class D transformerless amplifiers
- 100V, 70V or 50V output
- Compatible with the V2000 mainframe and Integra range Pre-installed with 3, 5, 7 or 10 amplifier cards

**Dimensions:**
- Weight: 0.8kg

## LSZDC
**1200540000**
PAVA Amplifier Interface Module for the V2000 / INTEGRA

- EN 52-16 compliant amplifier interface card
- Powerful on-board DSP capability
- DC / impedance / loop monitoring (A to B)
- Independently monitored A / B line output fed from a single amplifier
- Compatible with the V2000 mainframe and Integra range

**Dimensions:**
- Weight: 0.8kg

---

**Zenitel's Public Address and Voice Alarm solution has been meticulously crafted to seamlessly align with the operational requirements of your facility, boasting advanced audio performance capabilities.**

- **Operational Public Address, Security, and Paging Announcements:** Keeping everyone well-informed and ensuring smooth operations.
- **Voice Alarm Messages:** Directing individuals away from potential risks and guiding them to designated muster points in emergency situations.
- **Emergency Microphones:** First responders and emergency services can utilize these to issue clear and timely instructions over the Public Address system.
- **Interactive Perimeter & Asset Protection:** Empowering staff to trigger warning messages or deliver live instructions in the event of an intruder incursion.
- **Integration with Video Management System:** Cameras and speakers strategically positioned around the building and fence line work cohesively to deter unwanted activity, enhancing overall security measures.

Within this catalogue, only a select few core products are showcased. For our full range, visit zenitel.com/product/safety-security/public-address-voice-alarm-pava-solutions or simply scan the QR code.

**EN 54-16**

### EMS01
**1200400010**
Wall Mount Emergency Mic

- EN 54-16 compliant indicators and controls
- Live, store +forward & recorded broadcasts
- Built-in loadspeaker with listen-in function
- Voice over IP & analogue

`IP65`

**Dimensions:**
- Size (HxWxD): 402.5 x 344 x 95mm
- Weight: 6kg

### EMS10
**1200400100**
Wall Mount Emergency Mic with 10 Buttons

- EN 54-16 compliant indicators and controls
- 10 selection buttons
- Live, store +forward & recorded broadcasts
- Built-in loadspeaker with listen-in function
- Voice over IP & analogue

`IP65`

**Dimensions:**
- Size (HxWxD): 402.5 x 344 x 95mm
- Weight: 6kg

### EMS20
**1200400100**
Wall Mount Emergency Mic with 20 Buttons

- EN 54-16 compliant indicators and controls
- 20 selection buttons
- Live, store +forward & recorded broadcasts
- Built-in loadspeaker with listen-in function
- Voice over IP & analogue

`IP65`

**Dimensions:**
- Size (HxWxD): 402.5 x 344 x 95mm
- Weight: 6kg

## SIP Amplifiers
### Key Features

- **Superior Audio Performance** - High-power output, wide frequency response, and low-latency audio processing ensure strong, clear sound for effective communication, even in large or noisy environments.
- **SIP & IP-Based Connectivity** - Easily integrates with VoIP systems, intercoms, and PAVA solutions.
- **Multicast & Unicast Support** - Enables efficient audio distribution across large sites.
- **Industrial-Grade Build** - Designed for reliable operation in harsh environments.
- **Failover & Redundancy Support** - Ensures continuous operation, even in case of network issues.

`SIP`

### MPS01-GO-IP
**1200410010**
Desk Mount Paging and Emergency Mic with PTT - Gooseneck - IP enabled

- EN 54-16 compliant indicators and controls
- Live, store +forward & recorded broadcasts
- Built-in loadspeaker with listen-in function
- Wall mount and fist microphone
- Voice over IP & analogue

`IP65`

**Dimensions:**
- Size (HxWxD): 58 x 175 x 200mm
- Weight: 1kg

### MPS10-GO-IP
**1200410100**
Desk Mount Paging and Emergency Mic with 10 Buttons - Gooseneck - IP enabled

- EN 54-16 compliant indicators and controls
- Live, store +forward & recorded broadcasts
- Built-in loadspeaker with listen-in function
- Wall mount and fist microphone
- Voice over IP & analogue

`IP65`

**Dimensions:**
- Size (HxWxD): 58 x 285 x 200mm
- Weight: 1.2kg

### MPS20-GO-IP
**1200410200**
Desk Mount Paging and Emergency Mic with 20 Buttons - Gooseneck - IP enabled

- EN 54-16 compliant indicators and controls
- Live, store +forward & recorded broadcasts
- Built-in loadspeaker with listen-in function
- Wall mount and fist microphone
- Voice over IP & analogue

`IP65`

**Dimensions:**
- Size (HxWxD): 58 x 395 x 200mm
- Weight: 1.4kg

### ENA2100-AC2
**1023102110**
Exigo Network Amplifier 2 x 100W AC

- 2x 100 watt continuous GA power

**Dimensions:**
- Size (HxWxD): 87 x 482 x 372mm
- Weight: 10.7kg

### ENA2200-AC2
**1023102210**
Exigo Network Amplifier 2 x 200W AC

- 2x 200 watt continuous GA power

**Dimensions:**
- Size (HxWxD): 87 x 482 x 372mm
- Weight: 11.2kg

### ENA2060-DC1
**1023122061**
Exigo Network Amplifier with 2 60 W Amplifier Channels 110 V DC

- 2x 60 watt
- Fan-less
- 2 SIP addressable channels

**Dimensions:**
- Size (HxWxD): 87 x 482 x 372mm
- Weight: 11.2kg

# PAVA
# Accessories



## MPX10
**1200571067**
Expansion Module for MPS01 with 10 buttons

- Easy to install expansion module with fittings
- Add additional 10 physical buttons

**Used with:**
- MPS range of microphones

**Dimensions:**
- Size (HxWxD): 58 x 285 x 200mm
- Weight: 1.2kg



## RAK-DUCT-01
**200571000**
Cooling Duct 1U for the V2000

- Optimum V2000 cooling
- Standard 19" rack installations

**Used with:**
- VIPEDIA - V2000 Range

**Dimensions:**
- Size (HxWxD): 44.4 x 483 x 263.6mm
- Weight: 1.3kg



## RAK-FAN-01
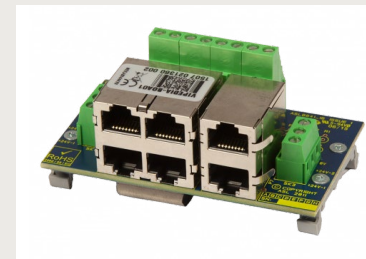**1200542001**
Fan Shelf 1U for the V2000

- Optimum V2000 cooling
- Standard 19" rack installations

**Used with:**
- VIPEDIA - V2000 Range

**Dimensions:**
- Size (HxWxD): 44.4 x 483 x 263.6mm
- Weight: 2.4kg



## BMB01
**1200550030**
Din Rail Mount I/O Expansion Device

- Expands the capability of the audio router
- 12 analogue input
- 12 digital (opto-isolated) inputs
- 12 digital (open collector) outputs
- Up to 9 units can be connected in parallel

**Used with:**
- VIPEDIA-12 Range

**Dimensions:**
- Size (HxWxD): 105 x 156 x 58mm
- Weight: 0.3kg



## ANS04-ES
**1200500040**
Wall Mount Sample and Hold Ambient Noise Sensor

- Sample and hold noise sensor
- Extended temperature range
- Fail safe operation

`IP65`

**Used with:**
- VIPEDIA-12 Range
- INTEGRA Range

**Dimensions:**
- Size (HxWxD): 160 x 100 x 81mm
- Weight: 0.98kg



## DANS01
**1200500010**
Wall Mount Dynamic Ambient Noise Sensor

- Dynamic noise sensor
- Extended temperature range
- Fail safe operation

`IP65`

**Used with:**
- VIPEDIA-12 Range
- INTEGRA Range

**Dimensions:**
- Size (HxWxD): 160 x 100 x 81mm
- Weight: 0.98kg



## VIPEDIA-BOA01
**1200550010**
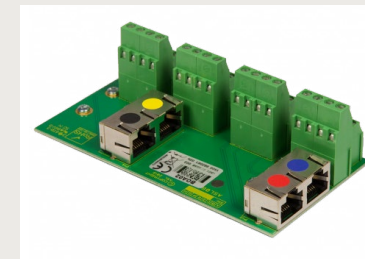Din Rail Mount RJ45 Breakout Adapter - Single Port

- DIN rail mounted
- Break out of all of the connections from one RJ45 port, to eight screw terminals plus screen terminals
- End of line monitoring resistor positions
- Additional dual redundant power inputs and output power terminals
- Additional screen connection and output cable screen terminals

**Used with:**
- VIPEDIA-12 Range

**Dimensions:**
- Size (HxWxD): 33 x 88 x 52mm
- Weight: 0.1kg



## VIPEDIA-BOA02
**1200550020**
Din Rail Mount RJ45 Breakout Adapter - Four Port

- DIN rail mounted
- Break out of all of the connections from four RJ45 ports, each to eight screw terminals plus an output cable screen terminal

**Used with:**
- VIPEDIA-12 Range

**Dimensions:**
- Size (HxWxD): 35 x 61 x 117mm
- Weight: 0.1kg

zenitel

# IP Speakers

**new**

### ZIPS-H
**1023321311**
Zenitel IP Speaker - Horn

- 120 dB Max Sound Pressure Level 1kHz/1m
- 275 - 7000 Hz Frequency range

**IP66**

**Dimensions:**
- Size (HxWxD): 152 x 253 x 309mm
- Weight: 1.85kg

**new**

### ZIPS-HHO
**102332330**
Zenitel IP Speaker - Horn High Output

- 123 dB Max Sound Pressure Level 1kHz/1m
- 240 - 10000 Hz Frequency range

**IP66**

**Dimensions:**
- Size (HxWxD): 170 x 315 x 350mm
- Weight: 2.49kg

**new**

### ZIPS-C
**1023320011**
Zenitel IP ceiling speaker

- 105 dB Max Sound Pressure Level 1kHz/1m
- 250 - 10000 Hz Frequency range
- Steel fire dome

**Dimensions:**
- Size (Diameter x Depth): 199 x 146mm
- Weight: 1.2kg

**new**

### ZIPS-WC
**1023322330**
Zenitel IP Speaker - Wallmount Cabinet

- 103 dB Max Sound Pressure Level 1kHz/1m
- 90 - 20000Hz (± 20%) Frequency range

**IP66**

**Dimensions:**
- Size (HxWxD): 160 x 255 x 189mm
- Weight: 2.1kg

## Zenitel's IP Speakers with microphone
**Key Features**

- **Zenitel Audio Presence** - High with sound pressure level (SPL), wide frequency response, and advanced audio processing ensures crystal clear audio in any setting.
- **IP-Based Connectivity** - Easily integrates into existing IP networks, enabling centralised control and monitoring.
- **Built-in Microphone** - Supports half-duplex (Push-to-Talk) audio for clear and reliable two-way communication.
- **Multicast & Unicast Support** - Supports efficient audio distribution across large sites or multiple zones.
- **Power over Ethernet (PoE)** - Simplifies installation by reducing the need for additional power sources.

**ZENITEL CONNECT PRO** | **ICX-AlphaCom** | **IC-EDGE** | **SIP** | **Onvif**

# IP Station Kits



Zenitel's IP Station Kits provide a comprehensive communication solution, designed for quick installation and seamless integration into existing IP networks. Ideal for intercom systems, entry points, public address, and security applications across various industries, these kits offer robust functionality and deliver the superior audio quality that Zenitel intercoms are known for.

## Key Features

- **Exeptiopnal audio technology** - High sound pressure level (SPL), automatic volume gain control, and active noise and echo canceling ensures clear communication in noisy industreial settings.
- **Pre-Configured for Easy Deployment** - Ready to be connected to your network with minimal configuration required.
- **Flexible Communication Options** - Supports full open duplex provides free-flowing hands-free communication or push-to-talk (PTT) communication, depending on your operational needs.
- **IP-Based Connectivity** - Easily integrates into existing IP networks, enabling remote management and monitoring.
- **SIP & ONVIF Support** - Compatible with VoIP systems, cameras, and other security devices for enhanced interoperability.
- **Cybersecurity Hardened** - Designed with built-in security features to prevent unauthorized access and protect communication.

ZENITEL CONNECT PRO | ICX-AlphaCom | IC-EDGE | SIP | Onvif

### ZMK-1
**1008560101**
Zenitel Multipurpose Kit



- Dual RJ45 for PoE and Ethernet connectivity (with switch)
- 2 configurable inputs and outputs to activate door openers and sensors
- High quality and high power 15W audio amplifier

- Wide selection of open standard connectors and interfaces such as USB, HDMI, and dry contacts

**Dimensions:**
- Size (HxWxD): 36.5x 154 x 71.4mm
- Weight: 0.32kg

## TKIS-2
**1008131020**
Audio Intercom Kit

- DIN-rail mountable, clips included

**Dimensions:**
- Size (HxWxD): 32 x 117 x 71mm
- Weight: 0.1kg



## TKIE-2
**1008132020**
Turbine Extended IP Kit

- Dual RJ45 for PoE and Ethernet connectivity (with switch)
- Dual relays (DPDT)
- Possibility for connecting high-power relay module (TA-10)

**Dimensions:**
- Size (HxWxD): 74 x 106 x 30mm
- Weight: 0.1kg



## TKIV+
**1008331010**
Turbine Video - VoIP Intercom Module

- HD video up to 1080p resolution
- Wide angle lens with 180 degrees field of view horizontally and vertically
- High performance hardware platform with 4 x Cortex-A53 CPU cores and 512MB LPDDR4 RAM

**Dimensions:**
- CPU Size (HxWxD): 89 x 108 x 31mm
- Video module Size (HxWxD): 89 x 66 x 31mm
- Weight



## IPMSK
**1008093000**
IP Master Station Kit

- Dual RJ45 for PoE and Ethernet connectivity (with switch)
- Supports external audio amplifier

**Dimensions:**
- Size (HxWxD): 88 x 151.5 x 20mm
- Weight: 0.25kg



## TKIE-3CC
**1008132035**
Turbine Extended IP Kit with Keyscan

- 5x5 key-scan matrix
- Dual RJ45 for PoE and Ethernet connectivity (with switch)
- Dual relays (DPDT)
- Possibility for connecting high-power relay module (TA-10)

**Dimensions:**
- Size (HxWxD): 65 x 100 x 25mm
- Weight: 0.1kg



## TKIE-1
**1008132010**
Turbine Extended IP Kit

- Dual RJ45 for PoE and Ethernet connectivity (with switch)
- Dual relays (DPDT)
- Possibility for connecting high-power relay module (TA-10)

**Dimensions:**
- Size (HxWxD): 65 x 100 x 25mm
- Weight: 0.1kg



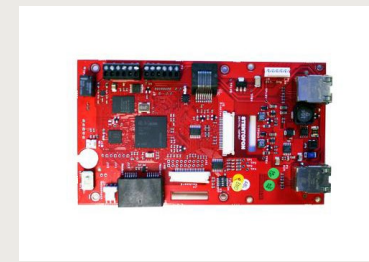## TKIS-1
**1008131010**
Turbine Kit IP Standard

- Standard IP Kit with Zenitel's audio technology and support of a wide set of IP and networking standards

**Dimensions:**
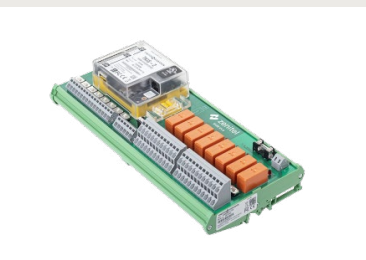- Size (HxWxD): 65 x 100 x 25mm
- Weight: 0.1kg

# IP Station Kit Accessories



### TA-17
**1008140160**
Electret Microphone

- 10 microphones included

**Used with:**
- TKIE-2
- TKIS-2

**Dimensions:**
- Cable length: 120mm



### IP-LCM-A
**1008095201**
IP Line Expansion Module with Inputs/Outputs

- 8 relay outputs
- 8 control inputs
- Robust push-in connectors for cables up to 1.5 mm2 / 16 AWG
- Audio in/out for interfacing to other systems

**Used with:**
- TKIS-2

**Dimensions:**
- Size (HxWxD):125.4 x 270.5 x 66.6mm
- Weight: x.xkg



### TA-10
**1008140100**
Relay Module

- Dual high-power relays (DPDT)
- Up to 400VAC /48 VDC per relay
- Up to 6A current per relay
- Heavy-duty spring-loaded terminals with spare grounding terminals

**Used with:**
- TKIE-1

**Dimensions:**
- Size (HxWxD):50 x 100 x 40mm
- Weight: 0.1kg



### TA-16
**1008140160**
Loudspeaker

- 5 speakers included
- Maximum power: 8 W
- Nominal impedance Z: 8 Ω
- Frequency range: 120–20000 Hz
- SPL peak power: 86 dB

**IP65**

**Used with:**
- TKIE-2
- TKIS-2

**Dimensions:**
- Size (HxWxD): 68 x 68 x 31mm
- Weight: 0.05kg

# Zenitel Connect Pro

new



### ICX-510
**1002000200**
Server platform for Zenitel Connect Pro

- Supports up to 50 concurrent calls, 200 devices (IP-speakers, intercoms etc) per server
- Dual software images for system robustness and low downtime during software upgrades
- Secure boot, hardware Root of Trust
- High speed network ports to support multiple video calls
- Large memory supports future feature expansion and new services

The ICX-510 serves as the server hardware for Zenitel Connect Pro, the singular communication platform tailored to address business, security, and safety communication requirements. Zenitel Connect Pro equips security teams with an easily configurable and user-friendly platform for their day-to-day operations.

Designed to seamlessly complement video, access control, and other security systems, Zenitel Connect Pro unifies critical communications, heightening situational awareness, reducing response times, and optimizing overall security measures. With its Open Standard design, Zenitel Connect Pro is primed for integration with leading security and communication platforms worldwide. Developed with a strong emphasis on simplified deployment and integration, cybersecurity, and regulatory compliance, Zenitel Connect Pro ensures comprehensive support for your operational needs.

**Dimensions:**
- Size (HxWxD): 44.5x 162 x 200mm
- Weight: 1kg

## Zenitel Connect Pro - Unified Critical Communication Platform

### Key Features

- **Unified Communication Platform** - Integrates intercoms, radios, phones, and other devices into a single system, enabling real-time voice, video, and data communication across multiple endpoints, including PCs, loudspeakers, intercom stations, and radios.
- **Scalability & Flexibility** - Easily expandable to accommodate business growth, with customizable workflows tailored to specific needs, such as emergency communication, public announcements, or daily operations.
- **Superior Audio Quality** - Delivers high-definition audio with active noise cancellation and echo reduction for clear communication, along with high-resolution video support for crisp visuals in entry point systems, surveillance, and video communication.
- **Advanced Security Features** - Ensures privacy and security with end-to-end encryption, meets cybersecurity standards to protect against threats, and integrates with access control systems for enhanced monitoring and security.
- **Integration & Interoperability** - Supports SIP, ONVIF, and open protocols for third-party integrations, seamlessly connects with radios and PAVA systems, and integrates with IoT devices for enhanced automation and monitoring.

**SIP** **ONVIF**

## Zenitel Connect Pro Licenses



### ZCL-IC1
**1002700101**
Device license

- Device license for device group 1

### ZCL-API
**1002720900**
Integration license

- License to activate Zenitel API

### ZCL-PBX
**1002720100**
iPBX trunk

- Device license per defined trunk

### ZCC_x64
**1002700000**
Zenitel Connect Pro Core for x64

- License to run Zenitel Connect on a Virtual Machine

### ZCUL-IC
**1002720900**
Zenitel Connect Pro software update and upgrade license

- Upgrade subscription, per connected device - 3 years

# ICX-510 Accessories

## Power Supply



### IPS-AC1
**1002510000**
PSU for ICX-510/ICX-510-IA

**Used with:**
- ICX-510
- ICX-510-IA

**Dimensions:**
- Size (HxWxD): 90 x 35 x 55mm
- Weight: 0.12kg



### PROMAX-120-24
**2990000041**
Power supply 100-240VAC/24VDC 5A

**Used with:**
- ICX-510
- ICX-510-IA

**Dimensions:**
- Size (HxWxD): 130 x 40 x 125mm
- Weight: 0.9kg



### 787-1623
**2990000065**
Power Supply 100-240VAC/48VDC 2A

**Used with:**
- ICX-510
- ICX-510-IA

**Dimensions:**
- Size (HxWxD): 90 x 52 x 119mm
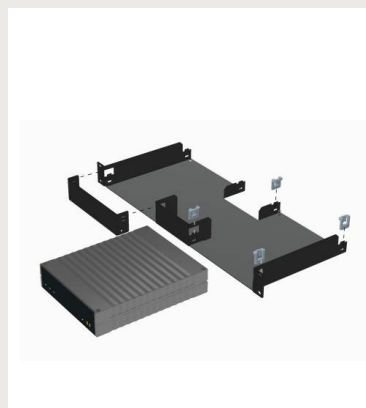- Weight: 0.4kg

## Mounting Brackets



### IA-MB1
**1002500020**
Mounting Bracket for ICX-510/ICX-510-IA

**Used with:**
- ICX-510
- ICX-510-IA

**Dimensions:**
- Size (HxWxD): 28 x 169 x 202mm
- Weight: 0.4kg



### IA-RS1
**1002500020**
Mounting Bracket for ICX-510/ICX-510-IA - 19"

**Used with:**
- ICX-510
- ICX-510-IA

**Dimensions:**
- Size (HxWxD): 44 x 483 x 203mm
- Weight: 0.4kg

# ICX-AlphaCom

new

### ICX-510-IA
**1002000110**
ICX-510 incl ICX-AlphaCom Core

- Supports up to 552 IC devices per node
- State-of-the-art quad-core processing capacity
- Dual software images for system robustness and low downtime during software upgrades

- Native API & cloud connectivity
- High speed network ports to support multiple video calls
- Large memory supports future feature expansion and new services

**Dimensions:**
- Size (HxWxD): 44.5x 162 x 200mm
- Weight: 1kg

For accessories please see **ICX-510 Accessories**

## ICX-AlphaCom Licenses

These are the licenses for running ICX-AlphaCom Core on the ICX-510-IA Intelligent Communication Gateway. All licenses can be stacked.

### ILS-IC
**1002600100**
IP Station License

- Device license

### ILS-SIP
**1002600700**
SIP Station License

- Device license for connecting to 3rd party devices

### ILS-SC
**1002600300**
IP Station License, SoftClient

- Device license for SoftClient
- The SoftClient will turn a PC into a Zenitel Intercom, providing access to a wide set of critical communication services.

### ILI-AN2
**1002602001**
AlphaNet License

- AlphaNet, 2 lines
- The AlphaNet license makes it possible to establish communication between ICX-AlphaCom, AlphaCom E and AlphaCom XE nodes in an IP network

### ILI-AN8
**1002602003**
AlphaNet License

- AlphaNet, 8 lines
- The AlphaNet license makes it possible to establish communication between ICX-AlphaCom, AlphaCom E and AlphaCom XE nodes in an IP network

## ICX-AlphaCom - Intelligent Communication Gateway

ICX-AlphaCom is a comprehensive platform designed for integrated security communication over IP. It unifies various communication systems such as intercoms, radios, public address (PA), and telephony, and integrates these with security components like fire alarms, access control, and CCTV systems. This integration provides a streamlined and efficient communication network crucial for security and operational efficiency in various environments.

ICX-AlphaCom is a robust, scalable, and versatile solution that meets the complex communication and security needs of modern infrastructures, ensuring efficient and secure operations across different sectors.

| ILI-SIP2<br>**1002602101**<br>SIP Trunking License | • SIP Trunking, 2 lines<br>• The SIP Trunking License is required to establish a SIP-trunk between ICX-AlphaCom and a 3rd party SIP-server |
|---|---|
| ILI-SIP4<br>**1002602102**<br>SIP Trunking License | • SIP Trunking, 4 lines<br>• The SIP Trunking License is required to establish a SIP-trunk between ICX-AlphaCom and a 3rd party SIP-serve |
| ILI-SIP8<br>**1002602103**<br>SIP Trunking License | • SIP Trunking, 8 lines<br>• The SIP Trunking License is required to establish a SIP-trunk between ICX-AlphaCom and a 3rd party SIP-serve |
| ILI-API64<br>**1002602306**<br>API License | • API License supporting 64 Stations |
| ILI-API512<br>**1002602309**<br>API License | • API License supporting 512 Stations |
| ILI-REC2<br>**1002602201**<br>Active Recording Interface License | • Active Recording Interface, 2 Users<br>• Allows for a SIP call session to be recorded recorded ro a compatible Network Audio Recorder. |
| ILI-REC8<br>**1002602203**<br>Active Recording Interface License | • Active Recording Interface, 8 Users<br>• Allows for a SIP call session to be recorded recorded ro a compatible Network Audio Recorder. |
| ILI-REC16<br>**1002602204**<br>Active Recording Interface License | • Active Recording Interface, 16 Users<br>• Allows for a SIP call session to be recorded recorded ro a compatible Network Audio Recorder. |
| ILI-REC32<br>**1002602205**<br>Active Recording Interface License | • Active Recording Interface, 32 Users<br>• Allows for a SIP call session to be recorded recorded ro a compatible Network Audio Recorder. |
| ILF-M-BAS<br>**1002604000**<br>Audio Messaging License | • Basic Audio Messaging License<br>• The license have the capacity to both store and play audio messages.<br>• Max 10 Mbyte used for the above mentioned custom audio messages |
| ILF-M-ENH<br>**1002604100**<br>Audio Messaging License | • Enhanced Audio Messaging License<br>• The license have the capacity to both store and play audio messages.<br>• Max 50 Mbyte used for the custom uploadable audio messages. |
| ILF-M-EXT<br>**1002604200**<br>Audio Messaging License | • Enhanced Audio Message with Extended Storage<br>• The license have the capacity to both store and play audio messages.<br>• Possibility to store messages on SD-card or USB-stick for increased storage space |

# ICX-AlphaCom Application Software

## AlphaPro

AlphaPro is the tool for configuring the ICX-AlphaCom system. It is self-contained, simple to install and easy to use. When a new server is to be configured, the server is given a working default factory setting.

The operator can then modify the settings such as:

• Directory (type of station, line interface, display name and more)
• Define groups (cell groups, guard groups)
• Interface to CCTV, PA, Paging, DECT
• AlphaNet
• Other custom behavior

There are currently over 100 defined features that can be programmed with AlphaPro. As AlphaPro is an off-line tool, it is possible to enter all parameters without being connected to the server. Once all parameters are entered, AlphaPro can be connected to the server and the parameters can be sent. AlphaPro can also upload configuration information from a server.

• AlphaPro connects to a server via the IP network or a local RS232 interface
• AlphaPro E7 runs without a hardware key. It gives access to all features except AlphaNet, but only for 36 subscribers.

AlphaPro Professional uses the Professional hardware key. It provides access to all features for all stations. This version must be used when extensive changes to the autoload are required.



AlphaPro Professional
**1009291120**
USB Dongle

## Vingtor-Stentofon Operator

Vingtor-Stentofon Operator is a PC-based system management application package for the ICX-AlphaCom platform. It shows the status of intercom devices by way of maps and makes it easy for operators to:

• View calls and call requests
• Act easily and quickly on events and requests
• Store an on-screen history of events through a Journal

The application is primarily intended for use in a control room environment. It provides a clear overview for operators with multiple layout possibilities according to the operator's preference. Layouts can be defined to cover single or multiple screens and can be added, edited and deleted by administrators.

VS-Operator
**1191101000**
Vingtor-Stentofon Operator Basic License

VS-Operator
**1191101010**
Vingtor-Stentofon Operator Enhanced License

## Audio Messaging

With Audio Messaging you can store and play audio messages directly from your PC or intercom station, and the messages are safely stored in the flash memory of the ICX-AlphaCom system. Audio Messaging supports a wide set of applications including auto-attendant, PA broadcasting, voice response and voice driven menus. It is easy to initiate audio messages from 3rd party systems using OPC, SDK or Data Protocol. Make live PA and group call broadcasts with recall for handling feedback and verifying messages. Schedule PA and group broadcasts for specific events and set up an auto-attendant with voice guided menus for handling incoming calls. You can also set up a voice response for call request waiting messages and absence messages. The feature set of the license is compatible with that of the ASVP card, but offers some additional functions.

**Software Development Kit**

The Software Development Kit (SDK) makes it easy for 3rd-party developers to make value-added applications for integration with the ICX-AlphaCom system. The SDK is based on Microsoft .NET technology. This gives the 3rd-party developer access to a wide set of software components as well as an extensive Microsoft .NET development environment and tool set. Some examples of applications that can be made using the SDK:

• Integrated control room panel on a touch-screen for public address, radio and intercom
• Interactive intercom icons on a map with ability to call, broadcast public address, and listen in
• Integration with video analytics to provide voice response if someone is trespassing
• Integration with CCTV, where a camera is switched on with Voice Activity Detection
• PC-based Call Handler with graphical user interface for control rooms and guards

The SDK consists of a number of assemblies (DLLs) that can be easily integrated with software written in C#.

To further support 3rd-party developers, help files, a quick start manual, Wiki pages and example applications including source code are available to get you quickly up to speed with writing value-added applications for the ICX-AlphaCom system.

To get access to the SDK, please visit: www.zenitel.com/sdk-alphacom

**OPC**

OPC provided easy and fast integration based on standard OPC technology. The OPC license is installed on the ICX-AlphaCom platform.

The ICX-AlphaCom OPC Server implements the following OPC standards:

• OPC Data Access (OPC DA V2/V3)
• OPC Alarm & Events (OPC AE V1.1)
• OPC Unified Architecture (OPC UA)

**VS Recorder**

• ICX-AlphaCom Call Recording
• Audio and Video Stream Recording

The VS Recorder software is a fully-featured IP based audio recorder with additional support for video recording. The solution is able to record calls from all types of terminals connected to ICX-AlphaCom: analog and IP intercoms, analog and IP phones. The Recorder is also a NAVR – Network Audio/ Video Recorder.

**VS-Recorder**
**1191101000**
VS Recorder Software - Base Module

**VS-Recorder**
**1190110110**
VS Recorder Software - Playback/ Configuration Client

**VS-Recorder**
**1190110120**
VS Recorder Software - AlphaCom Recording Module

**VS-Recorder**
**1190110121**
VS Recorder Software - AlphaCom Recording Module, AddOn

**VS-Recorder**
**1190110131**
VS Recorder Software - Stream Recording Module, 1 stream

**VS-Recorder**
**1190110138**
VS Recorder Software - Stream Recording Module, 8 streams

**VS-Recorder**
**1190110160**
VS Recorder Software - API

**VS-Recorder**
**1190110160**
VS Recorder Software - Secure Audio Export

# Licenses

## IC-EDGE Licenses



**IC-EDGE Station License**
**1009661001**
1 x IC-EDGE-IP Station License

**IC-EDGE Station License**
**1009661006**
6 x IC-EDGE-IP Station License

**IC-EDGE SIP**
**1009661201**
1 x IC-EDGE-SIP-Client Extensions

**IC-EDGE SIP**
**1009661206**
6 x IC-EDGE-SIP-Client Extensions

**IC-EDGE TelTrunk**
**1009662001**
IC-EDGE TelTrunk

## ICX-AlphaCom Licenses

**SoftClient**
**1009648011**
Vingtor-Stentofon Softclient - 1 License

**SoftClient**
**1009648012**
Vingtor-Stentofon Softclient - 6 Licenses

**SoftClient**
**1009648013**
Vingtor-Stentofon Softclient - 12 Licenses

**SoftClient**
**1009648014**
Vingtor-Stentofon Softclient - 36 Licenses

**SoftClient**
**1009648015**
Vingtor-Stentofon Softclient - 138 Licenses

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**AlphaNet** and multi-module linking for the ICX-AlphaCom Audio Servers can be via data networks. This does not require additional hardware inside the server, but opening up the capability requires the correct license. A static license means that the destination of an audio link needs to be defined at commissioning, a dynamic link is a common resource, and can be used for any audio link that requires connection. The data links between modules and nodes are not licensed.

### Alphanet and Multi-Module
**1009640002**
AlphaNet and Multi-Module VoIP License for 2 Static Lines

### Alphanet and Multi-Module
**1009640008**
AlphaNet and Multi-Module VoIP License for 8 Dynamic Lines

### Alphanet and Multi-Module
**1009640016**
AlphaNet and Multi-Module VoIP License for 16 Dynamic Lines

### Alphanet and Multi-Module
**1009640030**
AlphaNet and Multi-Module VoIP License for 30 Dynamic Lines

### Alphanet and Multi-Module
**1009640108**
AlphaNet and Multi-Module VoIP License for 8 Dynamic Lines, upgrade from 2 lines

The multi-module license gives the possibility to expand the size of an Audio Server. It is possible to add up to 4 modules in a multi-module Audio Server. The modules will be linked together over a local area IP network (LAN). 30 VoIP channels are available in each server module.
Note that the license is only required in the master module in the multi- module server.

### Multi-Module VoIP License
**1009640202**
Multi-Module VoIP license - 2 Modules

### Multi-Module VoIP License
**1009640203**
Multi-Module VoIP license - 3 Modules

### Multi-Module VoIP License
**1009640204**
Multi-Module VoIP license - 4 Modules

### Multi-Module VoIP License
**1009640211**
Multi-module VoIP license, upgrade + 1 module

Each **SIP** telephone requires a SIP station license. SIP telephones can be physical units but also SIP softphone clients on a PC or PDA.

**ICX-AlphaCom Mode Licenses for Exigo Amplifiers**
Each amplifier channel consumes one license, but two channels can be combined into one on an amplifier to save on licensing.

**Audio Messaging Licenses**

### SIP station license
**1009643001**
SIP station license for 1 SIP telephone

### SIP station license
**1009643006**
SIP station license for 6 SIP telephones

### Exigo Amplifier
**1009641701**
Exigo Amplifier Channel License for 1 Channel

### Exigo Amplifier
**1009641702**
Exigo Amplifier Channel License for 2 Channel

### Exigo Amplifier
**1009641703**
Exigo Amplifier Channel License for 3 Channel

### Audio Messaging
**1009648500**
Basic Audio Messaging License

### Audio Messaging
**1009648501**
Enhanced Audio Messaging License

### Audio Messaging
**1009648502**
PA Recall License

### SIP station license
**1009643012**
SIP station license for 12 SIP telephones

### SIP station license
**1009643036**
SIP station license for 36 SIP telephones

### Exigo Amplifier
**1009641706**
Exigo Amplifier Channel License for 6 Channel

### Exigo Amplifier
**1009641712**
Exigo Amplifier Channel License for 12 Channel

### High Bandwidth Audio
**1009648510**
High Bandwidth Audio License

- License requires AMC IP v11 hardware. Includes Delayed PA broadcast using recall to prevent feedback problems, 1 auto-attendant message, 2MB memory storage for audio messages.

- License requires AMC IP v11 hardware. Includes Delayed PA broadcast using recall to prevent feedback problems, 3 auto-attendant messages, 10MB memory storage for audio messages, Full ASVP functionality.

- License can be installed on both AMC IP v10 and v11 hardware. Includes Delayed PA broadcast using recall to prevent feedback problems.

**SIP Trunking** gives the possibility to connect ICX-AlphaCom to a telephone network, either directly to a SIP enabled telephone system or through a gateway to an analog or ISDN (BRI or PRI) system.

### SIP Trunking License
**1009642001**
SIP Trunking, 1 Line

### SIP Trunking License
**1009642002**
SIP Trunking License for 2 lines

### SIP Trunking License
**1009642004**
SIP Trunking License for 4 lines

### SIP Trunking License
**1009642008**
SIP Trunking License for 8 lines

### SIP Trunking License
**1009642016**
SIP Trunking License for 16 lines

### SIP Trunking License
**1009642104**
SIP Trunking, 4 Lines - Upgrade from 2 Lines

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**OPC Interface Licenses**

### API License
**1009649901**
API interface supporting 40 stations

### API License
**1009649902**
API interface supporting 80 stations

### API License
**1009649903**
API interface supporting 160 stations

### API License
**1009649904**
API interface supporting 240 stations

### API License
**1009649905**
API interface supporting 320 stations

### API License
**1009649906**
API interface supporting 400 stations

### API License
**1009649907**
API interface supporting 552 stations

**Active Recording Interface Licenses**

### Active Recording Interface
**1009648092**
Active recording interface - 2 users

### Active Recording Interface
**1009648093**
Active recording interface - 6 users

### Active Recording Interface
**1009648094**
Active recording interface - 12 users

### Active Recording Interface
**1009648095**
Active recording interface - 36 users

### Active Recording Interface
**1009648096**
Active recording interface - 72 users

### Active Recording Interface
**1009648097**
Active recording interface - 138 users

### Active Recording Interface
**1009648098**
Active recording interface - 276 users

### Active Recording Interface
**1009648099**
Active recording interface - 552 users

**Billing Licenses**

### Billing License
**1009647902**
Billing - 2 external trunks / 400 users

### Billing License
**1009647904**
Billing - 4 external trunks / 400 users

### Billing License
**1009647908**
Billing - 8 external trunks / 400 users

### Billing License
**1009647916**
Billing - 16 external trunks / 400 users

### Billing License
**1009647932**
Billing - 32 external trunks / 400 users

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