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ZIPs-KOE | Outdoor IP Speaker Kit

The Zenitel Outdoor IP Speaker Kit gives you the flexibility to create customized outdoor IP speakers using Zenitel's proven IP audio technology.

- ✓ Create customised outdoor 30W IP speaker solutions
- ✓ Weather-Resistant (IP66)
- ✓ Adapt your solution to meet specific application requirements
- ✓ Supports Zenitel Connect, ICX-AlphaCom, IC-EDGE and SIP (for external communication via iPBX)
- ✓ Supports a wide range of IP networking standards
- ✓ ONVIF compatible
- ✓ Control relays, digital I/O and external LED beacons
- ✓ Remote configuration, monitoring and software upgrades
- ✓ Powered from the IP network cable using Power over Ethernet (PoE)



Zenitel Connect



SIP

IC-EDGE

IC-Edge



ICX-AlphaCom



IP66

Audio



Automatic Volume



HD Voice Network

Description

The Zenitel Outdoor IP Speaker Kit is designed for organizations that need the flexibility to create customized outdoor IP speakers for demanding environments. It combines Zenitel's proven IP audio technology with the freedom to tailor the final solution to your specific application.

Whether your project requires a discreet speaker design, high acoustic performance in noisy environments, or seamless integration into outdoor communication and security solutions, the Outdoor IP Speaker Kit enables you to create a solution that fits your environment.

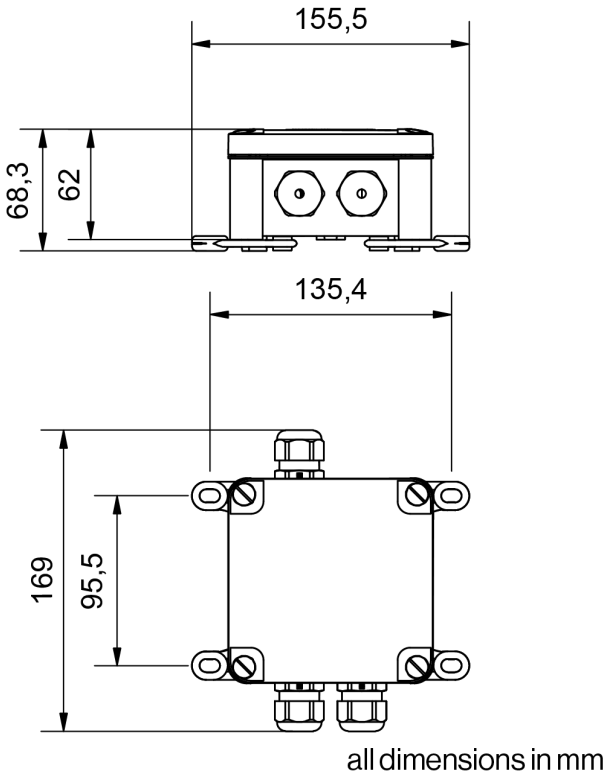
Supporting Zenitel Connect, ICX-AlphaCom, IC-EDGE and standard SIP environments, the kit integrates easily into new and existing communication systems. Remote configuration, monitoring and software upgrades simplify lifecycle management, while Power over Ethernet (PoE) reduces installation complexity by carrying both power and data over a single Ethernet cable.

With support for relay control, digital inputs and outputs, external LED beacons, ONVIF, and a broad range of IP networking standards, the Outdoor IP Speaker Kit can be adapted for a wide range of outdoor communication applications.

Ideal applications include:

- ✓ Toll plazas
- ✓ Road and rail tunnels
- ✓ Bridges
- ✓ Parking garages and parking facilities
- ✓ Perimeter protection
- ✓ Building entrances
- ✓ Railway stations and platforms
- ✓ Municipal streets and public spaces
- ✓ Industrial plants
- ✓ Warehouses and logistics centers

Technical Dimensions



Specifications

GENERAL

Codecs	G.711, G.722
Output Power (Continuous/Peak)	7.5W/30W
Dimensions (H x W x D)	169 x 135.4 x 68.3 mm
Weight	0.3 kg
Mounting	
Material / Color	PC /

NETWORKING AND PROTOCOLS

Protocols	IPv4 (with DiffServ), SIP, TCP, UDP, HTTPS, TFTP, RTP, DHCP, SNMP, ONVIF, CCoIP®, NTP
LAN protocols	Power over Ethernet (IEEE 802.3 a-f) Network Access Control (IEEE 802.1x)
Management and operation	HTTP/HTTPS (Web configuration) DHCP and static IP + IC-EDGE. Remote automatic software upgrade. Centralized monitoring
Advanced supervision functions	E.g. network test, tone test, status reports
SIP support	RFC 3261 (SIP base standard), RFC 3515 (SIP refer), RFC 2976 (SIP info)
DTMF support	RFC 2833, 2976 (SIP info)

HARDWARE

Ethernet connector	1 x RJ 45
All other connectors	Tool less, spring loaded, vibration proof terminals
General inputs and outputs	2x GPIO; 1x mic/line input
Auxiliary output	24 VDC output for external beacon control.
Change-over relay (NO+COM)	48V nominal, max. 100VDC, 70VAC
Power options	PoE
PoE (power over Ethernet)	IEEE 802.3af standard, Class 3 (6.49W to 12.95 W)
Max current consumption	0.35 A
Configurable auxiliary connector	

ENVIRONMENT AND COMPLIANCES

Operating temperature range	-40° to 70° C / -40° to 158 ° F
Storage temperature range	-40° to 70° C / -40° to 158 ° F
Relative humidity	< 95% not condensing
EMC	CE and FCC Part 15
IP Rating	IP66

OTHER SPECIFICATIONS

System boot time	Approximately 10 seconds
IP address information	Speaker IP address on input short
Country of manufacture	Norway
Warranty	2 Years standard warranty, extendible up to total of 5 years (additional fee)