



1008401000

IPDMH-V2

IP Desk Master with Handset V2

- Compatible with ICX-AlphaCom, AlphaCom, IC-EDGE and iPBXs (SIP)
- Large high contrast display with backlight for excellent readability
- Four dynamic navigation keys for quick access to system menus and directory entries.
- Ten DAK keys provide single-touch access to stations, group calls, audio monitoring, public address zones, radio channels and telephone lines
- Remote software upgrade, configuration and monitoring
- ONVIF Compatible
- Integrated data switch with advanced networking and security functions
- Powered from the IP network cable using Power over Ethernet (PoE)
- Superb audio quality high bandwidth codec, active noise cancellation, acoustic echo cancellation and high output power amplifier





HD Voice IIII Active Noise Cancelling



Open Duplex

Description

The IPDMH-V2 IP Desktop Master with handset is a general purpose intercom station intended for use where a desktop station is the most practical choice. It features a large high contrast display with backlight which allows important information about connections to be shown very clearly.

The IP station supports open standards and is compatible with ICX-AlphaCom, AlphaCom, IC-EDGE and with iPBXs by using SIP technology. When working in ICX-AlphaCom mode, the IP station supports special services only available using the CCoIP protocol. Examples of such services are emergency broadcast with volume override, CCTV integration, call priority, AlphaNet multisite networking and Vingtor-Stentofon event scripting.

Like all Zenitel stations, this IP desktop station features superb audio quality. This is enabled through a set of advanced technologies such as active noise filtering, acoustic echo cancellation, a wide band audio codec, and high power audio output.

The IP station has an integrated managed data switch providing advanced networking and security features. The integrated switch provides support for:

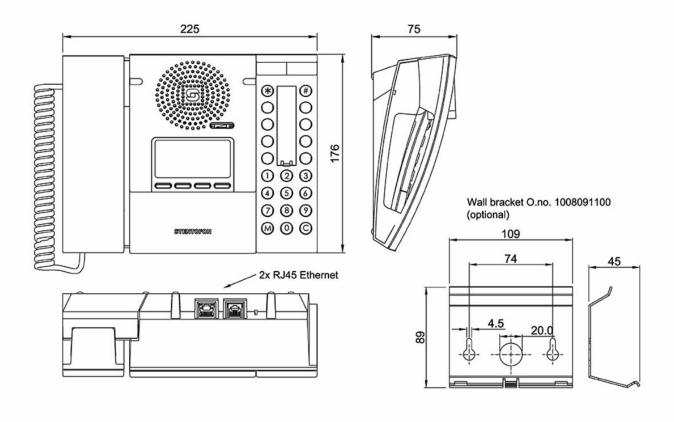
- Protection from unwanted access
- Quality of Service (QoS) by managing data traffic
- Cost efficient installation by providing shared network connections

To provide maximum availability the station comes with advanced supervision functions. The station line test will detect if there is any faults in the network or station electronics. In addition the station supports tone test, which tests the complete transmission path including microphone and speaker. The status of the stations is reported to AlphaWeb as well as to 3rd party management systems using SNMP, Syslog or OPC.

See also: additional documentation on wiki.zenitel.com

Technical Dimensions

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Specifications

GENERAL

| Dimension (WAHzD) 25x 75 x 176 mm Weight 7 kg Display Backif display, 55 x 68 mm (64 x 128 pixels) Temperature range 0°C - 55°C Relative humidity 4 95% not condensing Power consumption 2 x Ry45 (Ethernet) 10/100 Mbps Connectors 2 x Ry45 (Ethernet) 10/100 Mbps SIP 2383 (DTM) Bill priotocols 1 Pry 4 - TOP - UDP - HTTPS - TFTP 200 Priotocols Alway Power over Ethernet (EEE 802.3 a 7), VIAN (EEE 802.1 pa), Network 200 Priotocols Audio technology Wideband 200 Hz - 7 kHz (G.722) Telephony 3 kHz (G.711) Active noise littering relephony 3 kHz (G.711) Active noise littering relephony 3 kHz (G.711) Active noise littering relephony 3 kHz (G.721) moses littering relephony 3 kHz (G.722) Telephony 3 kHz (G.722) Te | | |
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| Display 128 pixels) Temperature range 0°C - 55°C Relative humidity < 95% not condensing Power consumption 2°S% not condensing Power consumption 2°X RJ45 (Ethernet) 101100 Mbps SIP RFC 2261, SIP Info (DTMF), RFC 2833 (DTMF) IP protocols IP v4 - TCP - UDP - HTTPS - TFTP - FTP - DIFFSP - TOS - ONVIF - CC OP® - SIP - RSTP LAN protocols 9°X RJ45 (Ethernet) (EEE 802.3 a- 1), VLAN (IEEE 802.1 a) (DIFFSP - VC OP® - SIP - RSTP LAN protocols 10°X RJ45 (RJ45 - RJ45 - R | Dimension (WxHxD) | 225 x 75 x 176 mm |
| Display 128 pixels) Temperature range 0°C - 55°C Relative humidity < 55% not condensing Power consumption ; Class 0 talls 4W, max. 8W Connectors 2 x RJ45 (Ethernet) 10/100 Mbps SIP 2831 (DTMF) , RFC 2831 (SIP Info (DTMF), RFC 2833 (DTMF) Pip votocois Pip v4 - TCP - UDP - HTTPS - TFTP - RTP - RTCP - DHCP - SNMP - DIFServ - TCS - ONVIF - CC ol P® - SIP - RSTD - SIP - SIP - RSTD - SIP - | Weight | 0.7 kg |
| Relative humidity < 95% not condensing Power consumption : Power over Ethernet, IEEE 802.3 a-1, Class of Idle 4W, max. 8W Connectors : 2 x RJ45 (Ethernet) 10/100 Mbps SIP : RFC 3261, SIP Info (DTMF), RFC 2833 (DTMF) IP protocols : P x TP - RTCP - DHCP - SMMP - RTP - RTCP - DHCP - SMMP - DHCP - TSP - DHCP - SMMP - DHCP - TSP - TSP - DHCP - SMMP - SIP - RSTP LAN protocols : P your over Ethernet (IEEE 802.3 a-1), V.A.N (IEEE 802.1 pa), Network Access Control (IEEE 802.1 pa), Netw | Display | |
| Power consumption Power over Ethernet, IEEE 802.3 a- f, Class 0 Idle 4W, max. 8W Connectors 2 x R.45 (Ethernet) 10/100 Mbps SIP RFC 3261, SIP Info (DTMF), RFC 2833 (DTMF) IP y4 - TCP - UDP - HTTPS - TFTP - RTP - RTP - DTCP - DHCP - SMMP - DiffServ - TOS - ONVIF - CC oIP® - SIP - RSTP LAN protocols Power over Ethernet (IEEE 802.3 a- 1), VLAN (IEEE 802.1 pa), Network Access Control (IEEE 802.1 x) Audio technology Wideband 200 Hz - 7 kHz (G.722) | Temperature range | 0°C - 55°C |
| Power consumption 1, Class 0 Idle 4W, max. 8W Connectors 2 x RJ45 (Ethernet) 10/100 Mbps SIP RFC 3261, SIP Info (DTMF), RFC 2833 (DTMF) Protocols P 4-4 - TCP - UDP - HTTPS - TFTP - RTP - RTP - RTP - RTP - DHCP - SMMP - Diffserv - TOS - ONVIF - CC ol P® - SIP - RSTP LAN protocols Power over Ethernet (IEEE 802.3 a- 1), VLAN (IEEE 802.1 pp), Network Access Control (IEEE 802.1 x) Audio technology Wideband 200 Hz - 7 kHz (G.722) Telephory 3.4kHz (G.711) Active noise filtering Acoustic echo cancellation Active noise filtering relephory 3.4kHz (G.711) Active noise filtering Acoustic echo cancellation Active noise filtering from speaker Management and operation TTTPS (Web configuration) DHCP and static IP Remote automatic software upgrade Centralized monotoring Status LED Dual port managed data switch supporting VLAN and network access control Compliance Diagrees protection P22 Vaers standard warranty, extendible up to total of 5 years | Relative humidity | < 95% not condensing |
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| ### SIP ### 2833 (DTMF) P protocols P v4 - TCP - UDP - HTTPS - TFTP - RTP - RTP - RTP - PTCP - UDP - SNMP - DIFFER - ONVIF - CC ol P® - SIP - RSTP EAN protocols Power over Ethernet (IEEE 802.3 a - 1), VLAN (IEEE 802.1 pg.), Network Access Control (IEEE 802.1 pg.), Net | Connectors | 2 x RJ45 (Ethernet) 10/100 Mbps |
| IP protocols -RTP - RTCP - DHCP - SNMP - DHSP - SNMP - DHSP - TOS = ONVIF - CC oIP® - SIP - RSTP Power over Ethernet (IEEE 802.3 a- 1), VLAN (IEEE 802.1pq), Network Access Control (IEEE 802.1x) Mideband 200 Hz - 7 kHz (G.722) Telephony 3.4kHz (G.711) Active noise filtering Acoustic echo cancellation Active noise filtering Telephony 3.4kHz (G.711) Wideband 200 Hz - 7 kHz (G.722) Audio output 1.5 Watt, 85 dB audio pressure 1m from speaker HTTPS (Web configuration) DHCP and static IP Remote automatic software upgrade Centralized monotoring Status LED Advanced features Dual port managed data switch supporting VLAN and network access control Compliance CE and FCC Part 15 Ingress protection IP22 2 Years standard warranty, extendible up to total of 5 years | SIP | |
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| Advanced features supporting VLAN and network access control Compliance CE and FCC Part 15 Ingress protection IP22 2 Years standard warranty, extendible up to total of 5 years | Management and operation | and static IP Remote automatic software upgrade Centralized |
| Ingress protection IP22 2 Years standard warranty, Warranty extendible up to total of 5 years | Advanced features | supporting VLAN and network |
| 2 Years standard warranty, Warranty extendible up to total of 5 years | Compliance | CE and FCC Part 15 |
| Warranty extendible up to total of 5 years | Ingress protection | IP22 |
| | Warranty | extendible up to total of 5 years |

Accessories

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Wall Bracket for Desktop

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