

# 1008401100

# **IPDMHB-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 🔣 Active Noise Cancelling 🛉 Open Duplex

### Description

The IPDMHB-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 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

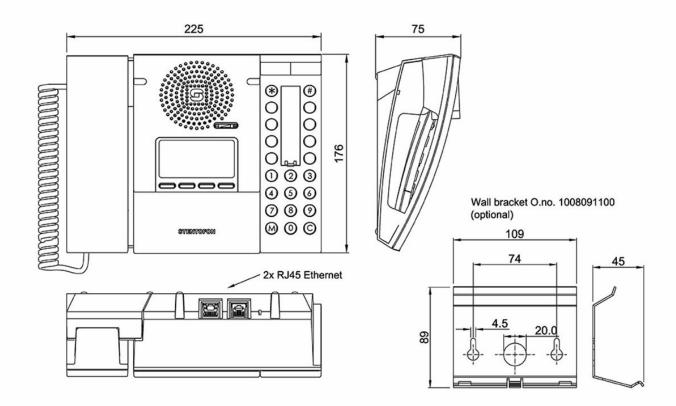
### **Technical Dimensions**

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## Specifications

#### GENERAL

Weight0.7 kgDisplayBacklit di 128 pixelTemperature range0°C - 55°Relative humidity< 95% ndIP RatingIP-22Power consumptionPower ov f, Class GConnectors2 x RJ45SIPRFC 326 2833 (DTIP protocolsIP v4 - TI - RTP - FIP protocolsPower ov f), Networe SIP - RSLAN protocolsPower ov f), Networe 802.1x)Audio technologyVideban Telephor noise filte cancellat Telephor MidebanAudio output1.5 Watt, from speManagement and operationHTTPS ( and statis software monotoriAdvanced featuresDual porti supportir access c	
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Display128 pixelTemperature range0°C - 55°Relative humidity< 95% nd	
Relative humidity< 95% ndIP RatingIP-22Power consumptionPower or f, Class GConnectors2 x RJ45SIPRFC 326 2833 (D1IP protocolsIP v4 - Th - RTP - F DiffServ SIP - RSLAN protocolsPower or f), Networe 802.1x)Audio technologyWideban Telephor WidebanAudio output1.5 Watt, from speAudio output1.5 Watt, software monotoriAdvanced featuresDual port supportir access c	isplay, 35 x 68 mm (64 x Is)
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SIP   2833 (D1     IP protocols   IP v4 - Ti- - RTP - F     DiffServ SIP - RS   DiffServ SIP - RS     LAN protocols   f), Networ 802.1x)     Audio technology   Wideban Telephor noise filte cancellat Telephor Wideban     Audio output   1.5 Watt, from spe     Audio output   1.5 Watt, from spe     Audio output   1.5 Watt, from spe     Audio output   Dual portion software access c	(Ethernet) 10/100 Mbps
IP protocols   - RTP - F     DiffServ   SIP - RS     LAN protocols   Power or f), Networ 802.1x)     Audio technology   Wideban Telephor noise filte cancellat Telephor     Audio output   1.5 Watt, from spe     Audio output   1.5 Watt, from spe     Audio output   1.5 Watt, from spe     Audio output   Dual portion supportin access of	i1, SIP Info (DTMF), RFC FMF)
LAN protocols   f), Network     802.1x)   Wideban     Audio technology   noise filte     Cancellat   Telephor     Videban   Telephor     Audio output   1.5 Watt,     from spe   HTTPS (     Management and operation   Software     Advanced features   Dual portion	CP - UDP - HTTPS – TFTP RTCP -DHCP - SNMP - - TOS – ONVIF - CC oIP® - TP
Audio technology   Telephor     Audio technology   noise filte     Cancellat   Telephor     Wideban   Wideban     Audio output   1.5 Watt,     from spe   HTTPS (     Management and operation   and statilis     software   monotori     Advanced features   Supportin     access c   Supportin	ver Ethernet (IEEE 802.3 a- rk Access Control (IEEE
Audio output from spe   Management and operation HTTPS ( and statis software monotori   Advanced features Dual portion supportin access c	d 200 Hz - 7 kHz (G.722) ny 3.4kHz (G.711) Active ering Acoustic echo tion Active noise filtering ny 3.4kHz (G.711) d 200 Hz - 7 kHz (G.722)
Management and operation   and static software monotori     Advanced features   Dual port supportin access c	85 dB audio pressure 1m aker
Advanced features supportin access c	Web configuration) DHCP c IP Remote automatic upgrade Centralized ng Status LED
	t managed data switch ng VLAN and network ontrol
Compliance CE and F	FCC Part 15
	standard warranty, le up to total of 5 years al fee)

## Accessories

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Wall Bracket for Desktop

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