

1008001000

IP Desktop Master Station with Handset

Display and Handset This product has been replaced by 1008401000 IP Desk Master V2

- Compatible with 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
- 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

Description

This product has been replaced by 1008401000 IP Desk Master V2

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

Like all Vingtor-Stentofon 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, wide band audio codec, and high power audio outputs.

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
- Increased system availability through redundant LANinfrastructure
- 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, testing 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.

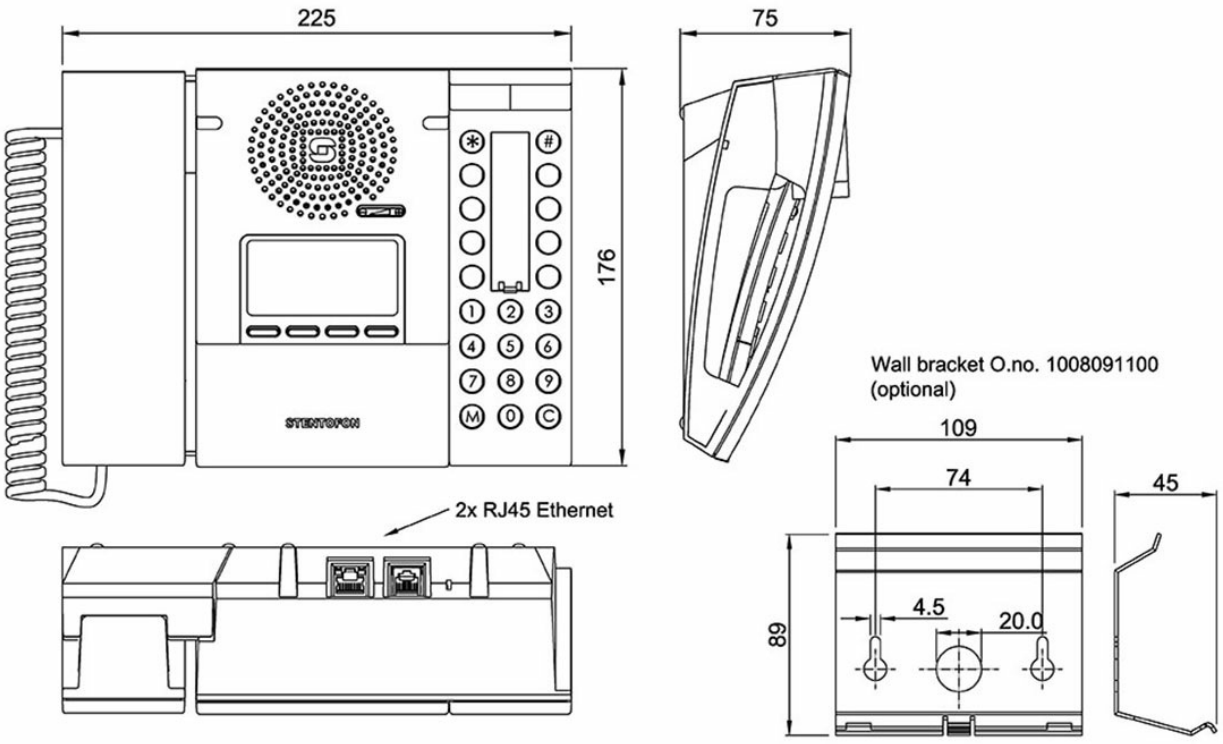
See also: additional documentation on wiki.zenitel.com

Technical Dimensions

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Specifications

GENERAL	
Dimension (WxHxD)	225 x 75 x 176 mm
Weight	0.7 kg
Display	Backlit display, 35 x 68 mm (64 x 128 pixels)
Temperature range	0˚C - 55˚C
Relative humidity	< 95% not condensing
Power consumption	Power over Ethernet, IEEE 802.3 a-f, Class 0 Idle 4W, max. 8W
Connectors	2 x RJ45 (Ethernet) 10/100 Mbps
SIP	RFC 3261, SIP Info (DTMF), RFC 2833 (DTMF)
IP protocols	IP v4 - TCP - UDP - HTTPS – TFTP - RTP - RTCP -DHCP - SNMP - DiffServ - TOS – STENTOFON CC oIP® - SIP
LAN protocols	Power over Ethernet (IEEE 802.3 a-f), VLAN (IEEE 802.1pq), Network Access Control (IEEE 802.1x)
Audio technology	Wideband 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
Management and operation	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
Certificates	UL 60950-1, cUL 60950-1, CB to IEC 60950-1
IP Rating	IP-42
Black version	Item.no 1008001100

Accessories

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Wall Bracket for Desktop

Item Number: 1008091100

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