zenitel

DATASHEET



1008070000

IP Hotline Station

with handset

This item has been discontinued and replaced by 1008070010 IP Hotline Station.

Description

This item has been replaced by item number 1008070010

- Made for critical communication for roadside and tunnel environments
- Water and dust resistant
- Design in flame and chip resistant plastic
- Superb audio quality
- Supports VoIP with SIP and Vingtor-Stentofon CCoIP with AlphaCom XE
- Support local power and Power over Ethernet (PoE)
- Integrated data switch with advanced networking and security functions
- Advanced supervision functions

The Vingtor-Stentofon IP Hotline Station is a splash proof model designed for humid, dirty and outdoor conditions. The station is specifically designed for hotline operation and does not have a microphone and speaker other than in the handset. It can operate in an ambient temperature range from -40°C to +55°C (-40°F to +131°F). The station consists of a flame- and chip-resistant casing of durable plastic. The station's front plate is made of UV-cured PVC, a material which is resistant to a number of corrosive fluids. The front panel can be removed to allow easy access during installation and service. The glands give water-and dustproof connection of the installation cable.

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The station provides high quality conversations, using the Vingtor-Stentofon superb wideband audio and loud volume. The station achieves an STI of > 0.6 @ 105dBa. The STI value is a measure for understandability of voice communications. Together with the durable design, this makes it the communication station of choice for tunnel and roadside communication.

The station can be connected directly to an IP-network and can be powered using PoE.

To provide maximum availability the station comes with advanced supervision functions. The station line test will detect if there is any faults in the cable or station electronics. 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

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Specifications

GENERAL

Dimensions (WxHxD)	124 x 252 x 162 mm / 4.9” x 9.9” x 6.4”
Weight	1.0 kg / 2.2 lbs
Protection class	IP-54
Finish	Plastic, durable blend of PC and ABS
Mounting	On-wall
Temperature	-40ºC to +55°C / -40°F to +131°F
Relative humidity	0% - 95%
Frequency range	300 - 7’000 Hz
Speech intelligibility	ST I> 0.6 @ 105dBa
SIP support	RFC 3261, SIP Info (DTMF), RFC 2833 (DTMF)
IP protocols	IP v4 - TCP - UDP - HTTPS - TFTP - RTP - RTCP - DHCP - SNMP DiffServ - TOS - STENTOFON CCoIP® - SIP
LAN protocals	Power over Ethernet (IEEE 802.3 a-f), VLAN (IEEE 802.1pq)*, Network Access Control (IEEE 802.1x)*, STP (IEEE 802.1d), RSTP (IEEE 802.1d-2004
Audio technology	HD Voice 200 Hz – 7 kHz (G.722) Telephony 3.4 kHz (G.711) Active noise filtering Echo cancellation Open duplex Adaptive jitter filter
Power	Power over Ethernet (IEEE 802.3 a-f), Class 0 , Local power 19 – 27V DC , Idle 2.5W, max. 4.5W
Management and operation	HTTPS (Web configuration), DHCP and static IP, TFTP (firmware and configuration download), SNMP (monitoring)
Compliance	CE and FCC Part 15

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