zenitel

DATASHEET



1008116020

TMIS-2

Turbine Mini Intercom

TMIS-2 has been discontinued and replaced by TMIS-2NL.

- Active Noise Cancellation
- Vandal Resistant Design
- 11 Gauge Stainless Steel Faceplate
- One Vandal Proof Call Button
- ONVIF Compatible
- Superb Audio Quality using G.722 Audio Codec (7 kHz)
- Integrated Web Server
- Remote Software Upgrade, Configuration Monitoring
- Line Monitoring
- One Relay Output for Door or Strobe Control
- External Call Button Option
- Class D 10 W Amplifier

SIP ONVIF Conformant Turbine IC-Edge ICX-AlphaCom HD Voice

Automatic Gain Control Active Noise Cancelling

Description

DESCRIPTION

The 1008116020 IP Turbine Mini Substation is robust and designed forindoor use. This station is typically used as a

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communication, information or emergency point and connects directly to the IP network making it easy to deploy anywhere and at any distance.
IMPORTANT NOTE

The station should only be installed indoors and not outdoors as the station electronics are not conformal coated or encased in plastic covering.

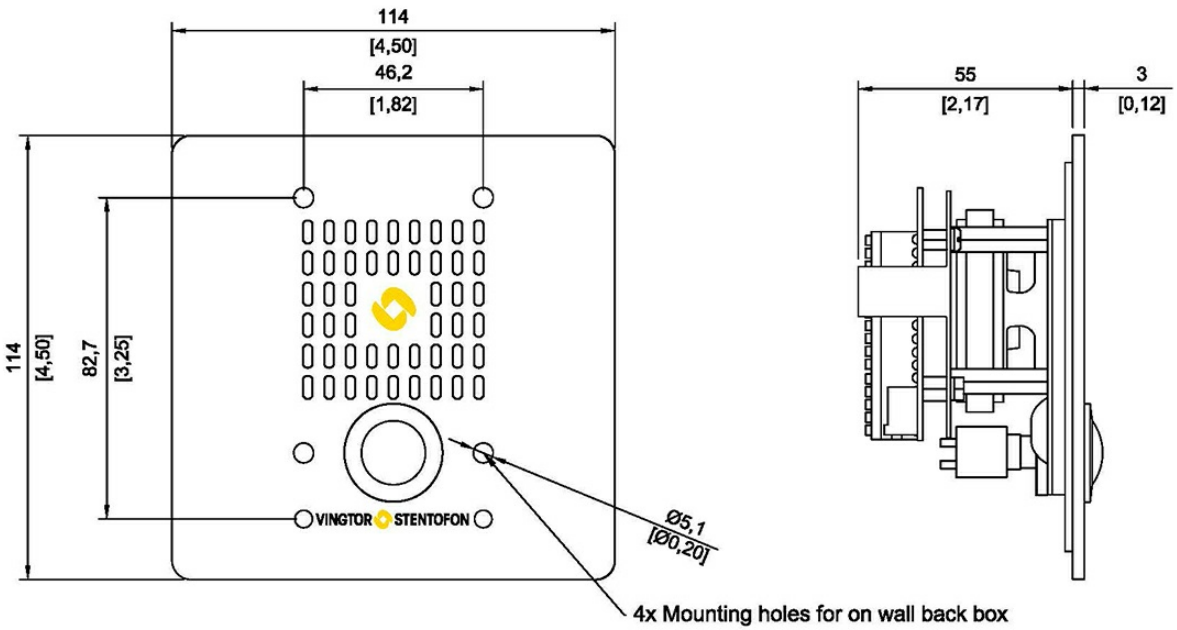
The IP station supports open standards and is compatible with ICX-AlphaCom and IC-EDGE using SIP technology. When working in ICX-AlphaCom mode, the IP station supports special services only available using the CCoIP protocol. Examples of services are emergency audio broadcast with volume override, call priority and AlphaNet multisite networking and event scripting. Like all Zenitel stations, this IP substation features superb audio quality. The audio quality is enabled through a set of advanced technologies such as active noise cancellation, wide-band audio codec and high power audio outputs.

The station has one relay contact. This relay contact can be used to open a door or turn on/off a strobe light. The relay contact action is programmable and controlled by the ICX-AlphaCom platform. To provide maximum availability, the station comes with advanced supervision functions. The station line test will detect if there are any faults in the network or the station electronics. In addition, the station supports tone test; testing the complete transmission path including the speaker and microphone.

The status of the station 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

SPECIFICATIONS:

Faceplate:	11 guage, #304 Stainless Steel
Dimensions in inches:	4.5 H x 4.5 W x 2.3 D
Protection Class:	IP 64 with proper installation
Speaker:	2 x 2 square, 45 ohm, 5 watt, waterproof
Power:	Power over Ethernet, IEEE
	Local Power 24VDC
Indicator:	LED behind translucent red epoxy bonded Lexan lens
Mounting:	Surface or Flush, depth of 2.5” required
Connectors:	1 RJ45 (Ethernet) 10/100 Mbps
	6 I/O’s
	1 Relay Contact
IP Protocols:	IP v4, TCP, HTTPS, TFTP, RTP, RTCP, DHCP, SNMP, DiffServ, TOS, ONVIF, CCoIP
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 3.4 kHz (G.711)
	Acoustic Echo Cancellation

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	Cancellation
	Open Duplex
	Adapter Jitter Buffer
	10 Watt Class D Amplifier
	Electret Microphone
Management and Operation:	HTTPS (Web Configuration)
	DHCP and static IP
	Remote Software Upgrade
	Centralized Monitoring
	Status LED
Remote Control:	6 I/O’s tool less and one relay contact
Operating temperature range	-25° to 70° C / -13° to 158 ° F
Storage temperature range	-25° to 70° C / -13° to 158 ° F
Warranty	2 Years standard warranty, extendible up to total of 5 years (additional fee)

Accessories

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TA-13

Turbine Mini On-Wall Back Box White

Item Number: 1008140130



TA-2

US 2-Gang 3½" Deep Backbox

Item Number: 1008140020



TA-3

2½" Deep Flushmount Backbox for Turbine Compact & & Mini

Item Number: 1008140030

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