zenitel

DATASHEET

1007080000

Light Industrial Master Station



Industrial Intercom

Description

- Fully equipped splashproof master station with free access to all extensions and features
- Flame- and chip-resistant plastic casing. Keyboard foil of UV-cured PVC. Resistant to corrosive fluids
- Electret microphone and red microphone live lamp
- Screw terminals for easy connection of installation cables
- Built-in loudspeaker and possibility to connect an external speaker. Sound level adjustable with a potentiometer inside the station
- Built-in 10W (8 Ohm) VOX operated power amplifier for external loudspeaker

This Industrial Master Station is a splashproof model designed for humid, dirty and outdoor conditions. The station consists of a flame- and chip-resistant casing of durable Bayblend“ plastic. The station’s front plate - including the keyboard - 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

Zenitel and its subsidiaries assume no responsibility for any errors that may appear in this publication, or for damages arising from the information therein. Zenitel products are developed and marketed by Zenitel. The company’s Quality Assurance System is certified to meet the requirements in NS-EN ISO 9001. Zenitel reserves the right to modify designs and alter specifications without notice.

ZENITEL PROPRIETARY. This document and its supplementing elements, contain Zenitel or third party information which is proprietary and confidential. Any disclosure, copying, distribution or use is prohibited, if not otherwise explicitly agreed in writing with Zenitel. Any authorized reproduction, in part or in whole, must include this legend; Zenitel – All rights reserved.

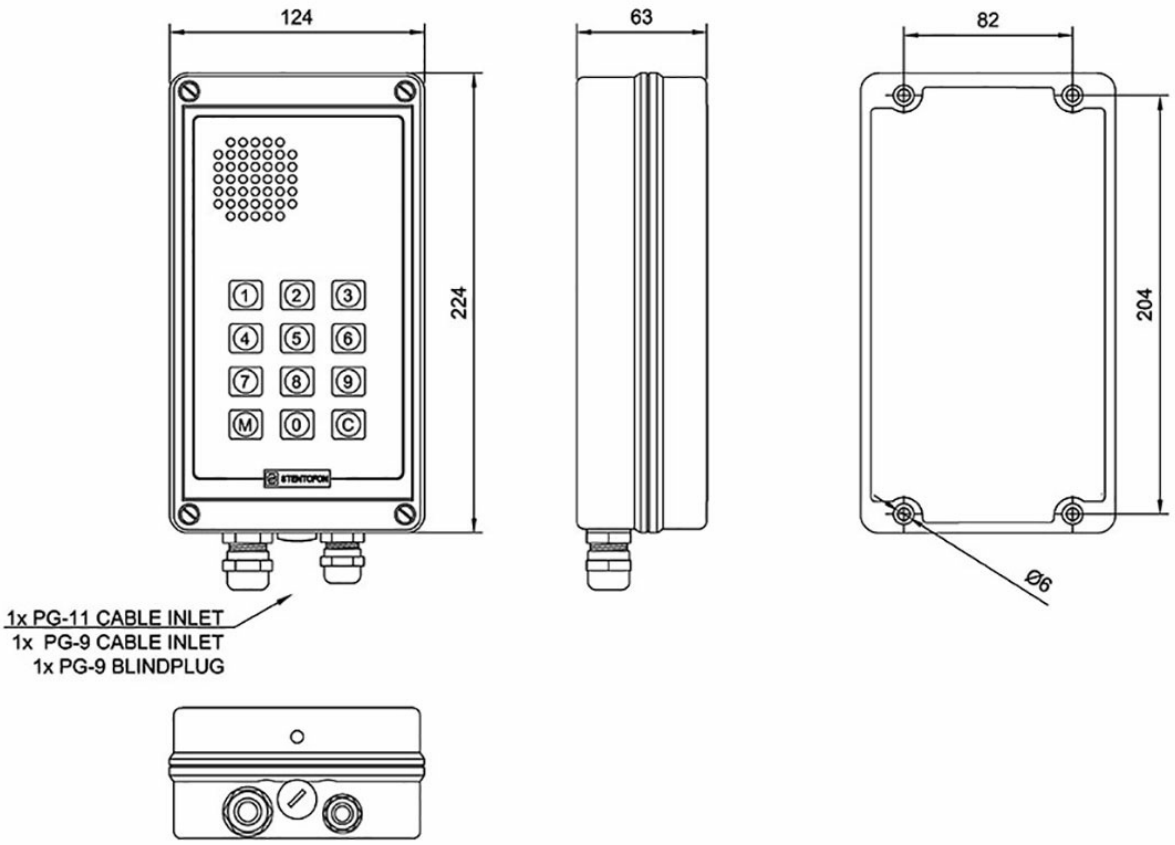
access during installation and service. The station has screw terminals with labels for easy installation. The glands give water- and dustproof connection of the installation cable.

The station's electret microphone automatically adjusts its sensitivity according to the input level, providing undistorted audio in the internal 45 Ohm loudspeaker. The volume is adjustable with potentiometer located inside the casing. An external 20-70 Ohm speaker can be connected or, alternatively, connect an 8-20 Ohm speaker for use with the built-in 10W (8 Ohm) VOX operated power amplifier. The power amplifier requires a separate 12V AC / 2 Amp power supply.

The external speaker must be placed at least one meter away from the station. The station is programmable for permanent private mode and is also prepared for connection of external handset unit.

See also: additional documentation on wiki.zenitel.com

Technical Dimensions



Zenitel and its subsidiaries assume no responsibility for any errors that may appear in this publication, or for damages arising from the information therein. Zenitel products are developed and marketed by Zenitel. The company's Quality Assurance System is certified to meet the requirements in NS-EN ISO 9001. Zenitel reserves the right to modify designs and alter specifications without notice.

ZENITEL PROPRIETARY. This document and its supplementing elements, contain Zenitel or third party information which is proprietary and confidential. Any disclosure, copying, distribution or use is prohibited, if not otherwise explicitly agreed in writing with Zenitel. Any authorized reproduction, in part or in whole, must include this legend; Zenitel – All rights reserved.

Specifications

MECHANICAL	
Order Number	1007080000
Operating Voltage	From exchange without power amp. 12V AC / 2 Amp with power amp.
Cable Requirements	2 pair 0.5 mm2 / 24 AWG twisted telephone cable. + 1 pair 0,8 mm2 / 20 AWG (to transformer if power amplifier is used)
Temperature	-40oC to +55oC
Relative humidity	0% - 95%
Dimensions: (W x H x D)	124 mm x 244 mm x 63 mm, 4.9” x 9.5” x 2.5”
Classifications	IP54

ORDER NUMBER	DESCRIPTION	SHIP WEIGHT
1007080000		0.9 kg / 2 lb.
Supplementary equipment:		
3006100088	VML-1520 Horn Loudspeaker 20 ohm, 15 W	
EOTRF 10115	220V AC / 12 VAC Mains Transformer (for power amplifier option)	1 kg / 2.2 lb.

Zenitel and its subsidiaries assume no responsibility for any errors that may appear in this publication, or for damages arising from the information therein. Zenitel products are developed and marketed by Zenitel. The company’s Quality Assurance System is certified to meet the requirements in NS-EN ISO 9001. Zenitel reserves the right to modify designs and alter specifications without notice.

ZENITEL PROPRIETARY. This document and its supplementing elements, contain Zenitel or third party information which is proprietary and confidential. Any disclosure, copying, distribution or use is prohibited, if not otherwise explicitly agreed in writing with Zenitel. Any authorized reproduction, in part or in whole, must include this legend; Zenitel – All rights reserved.

GENERAL

Finish	Bayblend“ plastic. Keyboard of UV-cured P VC (which is resistant to Ethyl-Alcohol, White Spirit, Alkali, Battery Acid, Methanol, Hydrochloric Acid, Citric Acid, Antifreeze, Insecticide, Cola, Disinfectants, Motor Oil, Detergents, etc.)
Sound pressure at 1m from internal speaker	66 dB (0.5 mm cable x 100 m, 8.0V on subscriber board, 1 kHz)
Max. loudspeaker output - external speaker	1.5W (20 Ohm), 10W (8 Ohm) w/power amplifier
Loudspeaker Impedance	45 Ohm (built-in speaker) 20-70 Ohm external (without pow. amp.) 8-20 Ohm external (with power amp.)
Frequency Range	500-5000 Hz (± 8 dB)
Mic. Impedance for external handset	200 - 600 Ohm
Connector Type	Screw terminals
Gland Diameter	1 x PG9, 1 x PG11
Indicator	LED (red)

Accessories

Zenitel and its subsidiaries assume no responsibility for any errors that may appear in this publication, or for damages arising from the information therein. Zenitel products are developed and marketed by Zenitel. The company’s Quality Assurance System is certified to meet the requirements in NS-EN ISO 9001. Zenitel reserves the right to modify designs and alter specifications without notice.

ZENITEL PROPRIETARY. This document and its supplementing elements, contain Zenitel or third party information which is proprietary and confidential. Any disclosure, copying, distribution or use is prohibited, if not otherwise explicitly agreed in writing with Zenitel. Any authorized reproduction, in part or in whole, must include this legend; Zenitel – All rights reserved.



VMP-36-PEL-A

Headset with boom mic, headband, and 10m cable for VMP Station

Item Number: 1020600767



VMP-36-PEL-A/15

Headset with boom mic, headband, and 15m cable for VMP Station

Item Number: 1020600769



VMP-36-PEL-A/20

Headset with boom mic, headband, and 20m cable for VMP Station

Item Number: 1020600770



VMP-36-PELP-A

Headset with boom mic, headband, and 10m cable

Item Number: 1020600768



CD-7-VMP

Plugbox Waterproof for VMP-36-PELP

Item Number: 3006202007



VMP-211

Wall Mounted Handset

Item Number: 3006202024



VMP-250

Wall Mounted Handset Waterproof

Item Number: 1020600700



VML-1520

Horn Loudspeaker 15W, 20 OHM Waterproof

Item Number: 3006100088

Zenitel and its subsidiaries assume no responsibility for any errors that may appear in this publication, or for damages arising from the information therein. Zenitel products are developed and marketed by Zenitel. The company's Quality Assurance System is certified to meet the requirements in NS-EN ISO 9001. Zenitel reserves the right to modify designs and alter specifications without notice.

ZENITEL PROPRIETARY. This document and its supplementing elements, contain Zenitel or third party information which is proprietary and confidential. Any disclosure, copying, distribution or use is prohibited, if not otherwise explicitly agreed in writing with Zenitel. Any authorized reproduction, in part or in whole, must include this legend; Zenitel – All rights reserved.



EHS-24O – Rotary Signal Light, 24 V DC (Orange)

Rotary Light 24V DC

Item Number: 3006102041



EHS-220O – Rotary Signal Light, 220 V AC (Orange)

Rotary Light 220VAC

Item Number: 3006102036



Model-A

Telephone Booth

Item Number: 3005000029



IRR-3

Relay Box

Item Number: 1020600992

Zenitel and its subsidiaries assume no responsibility for any errors that may appear in this publication, or for damages arising from the information therein. Zenitel products are developed and marketed by Zenitel. The company's Quality Assurance System is certified to meet the requirements in NS-EN ISO 9001. Zenitel reserves the right to modify designs and alter specifications without notice.

ZENITEL PROPRIETARY. This document and its supplementing elements, contain Zenitel or third party information which is proprietary and confidential. Any disclosure, copying, distribution or use is prohibited, if not otherwise explicitly agreed in writing with Zenitel. Any authorized reproduction, in part or in whole, must include this legend; Zenitel – All rights reserved.