zenitel

DATASHEET

1007086000

Industrial Master Station

Heavy Duty



Industrial Intercom

Description

- Master station with free access to all extensions and features
- Rugged waterproof and dustproof casing in orange aluminium alloy
- Microphone along with red microphone live lamp
- External loudspeaker. Sound level adjustable with a potentiometer inside the station
- Built-in 10 W (8 ohm) VOX operated power amplifier or external loudspeaker
- Screw terminals for easy connection of installation cables
- Equipped with 4 direct access keys

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This Industrial Master station is a waterproof model designed for humid, dirty and outdoor conditions. The station consists of a rugged waterproof and dustproof casing (IP -65) of orange silumin. The front panel is hinged to the back casing to allow easy access during installation and service. The station has screw terminals with labels and the 4 glands allow waterproof and dustproof
connection of installation cable and loudspeaker wires.

The station is equipped with an internal electret microphone. The volume is adjustable with a 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 10 W (8 ohm) VO X operated power amplifier. The power amplifier requires a separate 12 V AC/2 A power supply. The external speaker must be placed at least one meter away from the station.

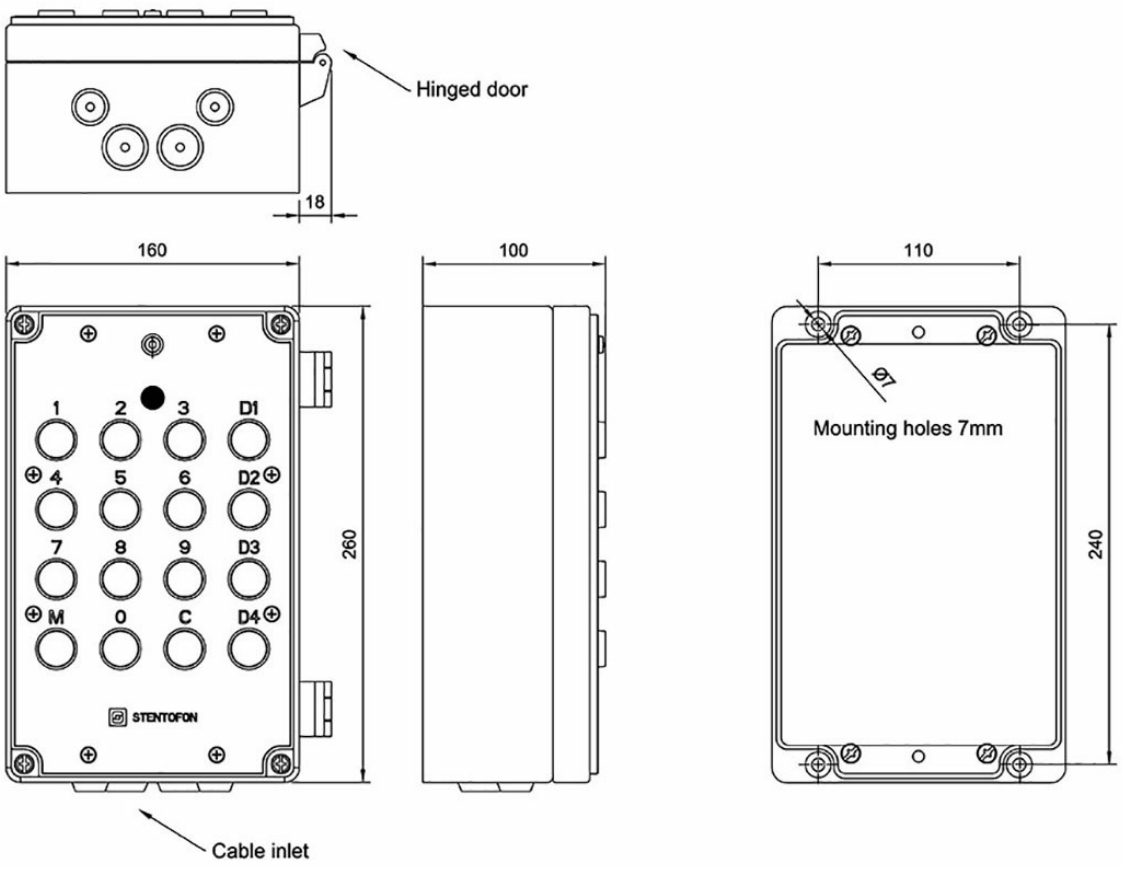
The station is programmable for permanent private mode and is also prepared for connection of an external handset unit.

See also: additional documentation on wiki.zenitel.com

Technical Dimensions

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Specifications

MECHANICAL

Ordering Number:	1007086000
Operating voltage	From exchange without power amp. 12 VAC/2 A with power amp.
Cable requirements	2 pair 0.5 mmø/24 AWG twisted telephone cable. + 1 pair 0.8mmø/20 AWG (to transf. if power amp. is used)
Temperature	-50oC to +55oC
Relative humidity	0% - 95%
Dimensions (W X HX D)	160 x 260 x 100 mm, 6.24” x 14.04” x 4.29”
Classification	IP-65
Finish	Silumin (aluminium alloy), Orange RAL 2004 paint
Max. loudspeaker output, external speaker:	1.5 W (20 ohm), 10 W (8 ohm) w/power amplifier

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ORDER NUMBER	DESCRIPTION	SHIP WEIGHT
1007086000	Industrial Master Station, heavy duty (IP-65, external speaker is required)	1.1 kg/2 lb. 7 oz
Accessories:		
VML-1520	Horn Loudspeaker, 15W/20 Ohm, IP-66	1.4 kg/3 lb
VMP-211	Wall Mount Handset Unit (with PTT key), IP-44	0.9 kg/2 lb
VMP-250	Wall Mount Handset Unit (with PTT key), IP-65	0.9 kg/2 lb

AUDIO	
Loudspeaker impedance	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
Gland diameter	2 x PG7 + 2 x Pg9
Connector type	Screw terminals
Indicator	LED (red)

Accessories

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VMP-36-PEL-A

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

Item Number: 1020600767



VMP-36-PELP-A

Headset with boom mic, headband, and 10m cable

Item Number: 1020600768



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



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

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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

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