

12 DT 002/W

Digital Intercom Station for Wall-mounting



Main features

- Dialing keypad for entering a subscriber number
- 12 direct dialing keys with appropriate labeling fields
- Call and busy signals by light emitting diodes
- Noise compensating microphone with dynamic compression
- Adjustment of microphone sensitivity and loudspeaker output
- Menu-driven operation via control keys

The digital intercom stations of the DT series are part of the INDUSTRONIC communication and public address system with digital interfaces. The type 12 DT 002/W is especially designed for wall-mounting in office buildings. The compact design integrates a 12-key dialing keypad with display as well as 12 direct dialing keys with appropriate labeling fields and signaling.

Components

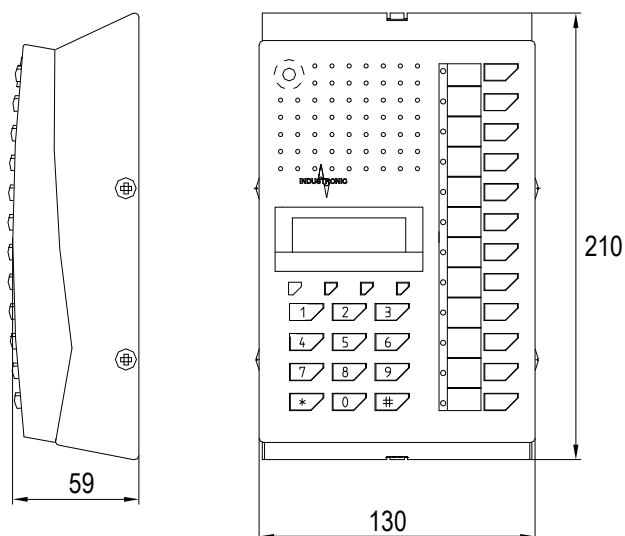
- Plastic housing (ABS) with bottom plate made of metal
- Integrated microphone
- Loudspeaker
- Dialing keypad
- 12 direct dialing keys
- 4 control keys
- Display
- Electronics unit

Optional

- Booster amplifier 25 DVT

Mechanical data

- Height x width x depth 210 mm x 130 mm x 59 mm
(8 1/4" x 5 1/8" x 2 1/4")
- Weight approx. 1.0 kg (approx 2 1/4 lb)



Electrical data

• Operating voltage range	42 VDC to 72 VDC
• Quiescent & max. current consumption	10 mA, 100 mA
• Loudspeaker output power	1 W
• Sound pressure level (distance 1 m)	75 dB
• Frequency range	300 Hz to 3400 Hz
• Output level AF signal	0 dB
• Loudspeaker	5 W / 4 ohm

Environmental requirements and standards

• Storage temperature	0 °C to +55 °C (32 °F to 131 °F)
• Ambient temperature	0 °C to +55 °C (32 °F to 131 °F)
• Humidity non-condensing	max. 90%
• Atmospheric pressure	750 hPa to 1100 hPa (11 psi to 16 psi)
• Degree of protection	IP41
• EMC	IEC / EN 61000-6-2 IEC / EN 61000-6-4

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