

# HA8

Handset with  
release button

Article-No.:  
**2506-175-000-51**



## Product:

### Characteristics

- Dynamic ear capsule
- Electret microphone capsule
- Solid plastic housing
- Durable PUR spiral cable
- Button for hookswitch

### Options

- Customized plugs and cables
- Flame resistant plastic housing
- Amplifier
- Push-to-talk button and force release mechanism

### Application Range

- GSM-Applications
- Installations with limited space

### Accessories

- A8 cradle with screws

### Scope of Delivery

- Handset with PUR spiral cable
- A8 cradle with screws

## Technical Data:

### General

Housing:	Plastic PC-ABS, black
Dimensions with cradle:	Height 35 mm, Width 50 mm, Depth 160 mm
Weight:	190 g (6.7 oz)
Connection:	5-wires halogen free PUR spiral cable, 2 wires shielded, Draw length max. 1.5 m, plug RJ50 10 cond.
Operating and display elements:	1 release button, black
Storage temperature:	-30 °C to +70 °C (-22 °F to +158 °F)
Operation temperature:	-25 °C to +60 °C (-13 °F to +140 °F)

### Microphone

Operating voltage (DC):	1.5 V to 10 V
Frequency range:	100 Hz to 10 kHz at -10 dB
Sensitivity (in LRGP):	2.5 mV/Pa (-52 dBV/Pa ± 3 dB) at 3 V/2 kΩ
Impedance:	1.4 kΩ ± 20 % at 1 kHz/R <sub>L</sub> = 2 kΩ
Directivity:	Omnidirectional

### Earpiece

Frequency range:	400 Hz to 4 kHz at -10 dB
Sensitivity:	20 dBPa/V ± 3 dB (IEC 3.2 Low-Leak coupler)
Impedance:	110 Ω ± 20 % at 1 kHz
Maximum output:	10 mW