

# Weatherproof-Telephone InduTel – InduTel LED

Telephone for indoor and outdoor use  
with protection door

- ▶ Protection degree IP 66 acc.to. IEC 60529
- ▶ Ambient temperature -25°C up to +55°C
- ▶ Protection door yellow, red or transparent
- ▶ PIN for modifications of the settings
- ▶ Receiver can be boosted
- ▶ Connector for secondary call bell
- ▶ Version with optical call indicator



The InduTel is the ideal telephone for many differential work areas.

## Application

The telephone InduTel of FHF is as stylish for indoor use as it is resistant for outdoor use in areas without explosive atmospheres. The new InduTel is the ideal telephone for many different work areas – seawater, high air humidity, dust and not exactly gentle mechanical stress are no problem for it.

Through the protection-door, the handset and keypad are always perfectly protected against contaminations.

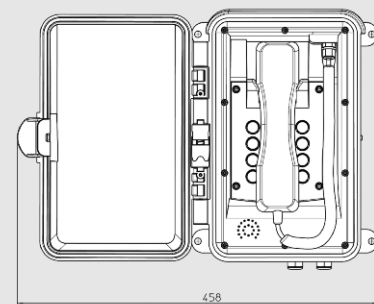
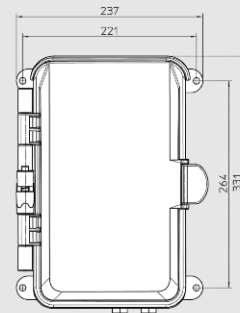
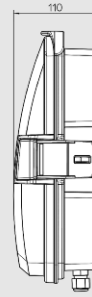
InduTel LED: In case of an incoming call the handset rest starts blinking. If the handset is lifted up the illumination will switch to the keypad.



## Technical specifications

### Connection data:

Supply voltage	24 ...66 VDC
Supply current	19... 100 mA
Ringing alternating current	30 ...90 VAC
Ringing frequency	16..68 Hz
Sounder input impedance	≥ 6.0 k $\Omega$ at 25 Hz ≥ 3.5 k $\Omega$ at 50 Hz
Enquiry key (flash)	only for DTMF 80 ms,120 ms,600 ms
Dialling procedure	
DTMF	Frequencies according to ITU-T Q.23 Tone duration unlimited or 90 ms
PD	Pulse/Pause ratio 1.5:1 (60/40 ms)or 2:1 (66.7/33.3 ms)
Ringing volume	housing cover open Approx.90 dB(A)at 1 m distance housing cover closed Approx.65 dB(A)at 1 m distance
Secondary telephone bell connector	W, W1
Housing	Polycarbonate
Height x Width x Depth	330 x 237 x 110 mm
Weight	2.3 kg (Telephone incl.telephone bracket)
Operating utilization position	Vertical wall mounting
Receiver	
Mouthpiece	Electret-foil microphone
Receiver inset	dynamic receiver
Connections	Single-or multiwired up to 2.5 mm 2
Labelling	
Power cable	TCP/La – TCP//Lb (TCP:Terminal Connection Point)
Ambient operating temp.	-25 °C ...+55 °C
Transport and storage temp.	-25 °C ...+70 °C
Degree of protection acc. to IEC60529	IP 66 (closed door)
Cable gland	2x M16 x 1.5
for cable diameters	5 – 9 mm



## Order information

Type	Name	Art. no. Housing yellow	Art. no. Housing red
InduTel	Wall mounting telephone with protection door	112 645 01	112 645 01 02
InduTel	Wall mounting telephone with protection door without keypad	112 645 02	112 645 02 02
InduTel	Wall mounting telephone with protection door transparent	112 645 04	112 645 04 02
InduTel	Wall mounting telephone with protection door transparent without keypad	112 645 05	112 645 05 02
InduTel	Wall mounting telephone with protection door transparent with optical call indicator	112 645 06	112 645 06 02
InduTel	Wall mounting telephone with protection door transparent with optical call indicator without keypad	112 645 07	112 645 07 02

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