



## IP-TELEPHONE IPT14

The IP telephone (IPT) is a component of the military control station of the German Armed Forces, based on the Voice over IP technology (VoIP). Designed for use in professional environments, this IP phone is suitable for telephone calls or conference participation. It is also one of five components of our IntraHeiCom Operation Support System for Military Defence. Equipped with a robust housing IPT14 meets all requirements for military operations.

The IP phone meets the requirements of SDIP 27 Class C (ER) according to BSI specifications for zone survey "Zone 2" in an EMC testing center.

**ORDERING: IP-TELEPHONE IPT14 HTKZ: 1154-00-000-001.00**



### APPLICATIONS:

- Military application
- At workplaces of the Control Console
- Marine application
- As emergency phone
- In department stores
- In Customer Information Centers
- In computer rooms

### MECHANICAL DATA

- Dimensions (length/width/height )
- Weight
- Front panel
- Housing base

280 mm/136 mm/70 mm  
2339 g (± max. 10 %)  
Material Aluminium  
Material Aluminium

### ELECTRONIC DATA

- Power Supply
- Power
- Connector Front Panel
- Back Panel
- Dimensions (length/width/height)
- Cable length (in the relaxed state)
- Hand - equipment - cord
- Special

PoE Class 2  
3,84 – 6,49 W  
RJ-10 4P4C, Western Modular plug  
Analog telephone signal  
RJ-45 plug  
225 mm/58 mm/63 mm  
ca. 30 cm (± 10%)  
4-wire spiral cord  
Fixed Hand Set under the front panel and thus not removable without screwing the device off.

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## CONNECTION CABLE

- Connector type
- Contact carrier
- Contact Material
- Locking

IP68 Ethernet pin with cap  
Liquid Crystal Polymer, schwarz  
Phosphor Bronze  
BeCu



IP68 Ethernet pin with cap



IPT14 with hand holder

## SOCKET PLUG

Socket plug  
Contract carrier  
Contact material  
Sealing  
Screw  
Groove  
Sealing ring  
Cable  
Cable length  
Weight  
Sheath color  
Connections

IP68 Ethernet pin with cap  
Liquid Crystal Polymer  
Phosphor Bronze  
Rubber  
Stainless steel  
Stainless steel  
Rubber  
24 AWG  
2 m  
124 g (± 10%)  
black  
Meets the requirements for  
CAT3 , CAT5 and CAT5e

## MECHANISCHE BEEINFLUSSUNGEN NACH VDS 2463

### Shock resistance (M1) nach IEC 60 068-2-27

Severity level	1
Ä	10 (100-20M) m/s <sup>2</sup>
Count	6 x 3 Shocks
Duration	6 ms

### Impact (M2) nach IEC 60 068-2-63

Severity level	1
Count	3 impacts, 0,5 J, for each point

### Vibration sinusoidal (M3) nach IEC 60 068-2-6

Severity level	1
Frequency	10 – 150 Hz, 0,2 g, 1 Cycle

Stand 08/2015

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