

Weather-proof Digital IP Intercom Call Station (WFD-IP) DS-6

The weather-proof digital WFD-IP DS-6 Intercom Call Station enables direct speech connections to other call stations and loudspeakers. It can be used for outdoor as well as indoor applications in harsh environments, e.g. in factories of heavy industry. The weather-proof digital WFD-IP DS-6 Intercom Call Station will be PoE powered. Light barriers (optoelectronic couplers) are activated contactless by pressing the robust double toggle keys. This allows durable using in abrasive and damp environments. The call station is designed for wall mounting.



**WFD-IP DS-6 Intercom Call Station,
3 Double Toggle**
Art. No. 1 573 6

Equipment features

- Dust and water tight case consisting of glass-fibre reinforced wet polyester
- Three double toggle line key inserts with optoelectronic couplers, each with 2 lines
- Integrated loudspeaker and electret microphone

Facilities

- Line keys can be freely assigned as intercom destination keys
- LEDs for busy and call indication
- Full compatibility to DS-6 system
- Remote configuration and monitoring via network
- After the case has been removed 4 holes in the base case become accessible to install the unit
- Adjustable speaker volume
- Monitoring of microphone function
- Second-priority circuit as standard feature
- Switchable volume reduction, e.g. for night-time operation
- One PoE interface

WFD-IP DS-6 Call Station

Art. No.	1 573 6
Physical data	
Number of double toggle speech keys	3
Dimensions (H x W x D)	500 x 120 x 180 mm
Weight (without Auxiliary amplifier)	approx. 6,5 kg
Colour	pure orange (RAL 2004)
Electrical data	
Powering interfaces	1xPoE
Nominal power consumption	5W
Maximum power consumption	10W
Nominal output power of amplifier	1 W
Frequency range	300 Hz to 10 kHz (± 3 dB)
Transmission protocol	IP protocol
Ethernet interfaces	1
IP hardware interface	
LAN	100-BASE-T
Ethernet	Ethernet, in conformity with IEEE 802.3u (100Mbit/s)
Environmental conditions	
Admissible temperature range	-20°C to +55°C
Protection class according to DIN EN 60529, respectively IEC 60529	IP66

WFD-IP Accessories

Article	Description	Art. No.
Accessories WFD IP Call Station		
Mounting Kit	Adapter for drill holes of older call stations, incl. 2 angle brackets and 4 steel hexagon socket screws M6 x 18	22 9 0501 560 0
Blank Panel	Instead of Key Insert	21 2 1831 193 1
Hexagon socket screwdriver SW5	For hexagon socket screws on housing panel	97 9 4413 561 9