VoIP built-in telephone for the 19” switch cabinet FEP IP4 19”

VoIP built-in telephone for the digital telephone network, for robust and permanent use

The built-in telephone FEP-IP4 19” (2RU) is intended for direct use in the 19” cabinet. It can be operated in VoIP environments with SIP protocol as well as on an analog a / b connection. The FEP - IP4 - 19 inch is the right phone wherever high availability intercom stations are required in professional environments.

The FEP-IP4 19” basically works as a VoIP telephone in SIP environments. If the LAN connection fails, the additional telephone interface (POTS a / b) is activated to ensure availability at all times. It is ensured that no parasitic gateway function can be activated between the LAN and the telephone connection. The built-in telephone FEP-IP4-19” can directly replace an analog FEP 2010 in terms of installation dimensions.

Equipment variants of the FEP-IP4-19”:

- Dimensions FEP-IP-19”: 2RU
- Illuminated keypad
- Without a keypad with a permanently programmed number on the call button
- Handset with Push-to-Talk (PTT) or Push-to-Mute (PTM) button

Built-in telephones -
indispensable for alarm centers or control rooms
The built-in telephone FEP IP4-19” can be easily integrated into a 19-inch rack. The built-in telephone FEP-IP4-19” can be used universally thanks to its complete standard equipment. The device can be operated in VoIP environments with SIP protocol as well as on an analog a / b connection.

Robust design -
ideal for demanding environments
The sturdy cover plate with the handset hollows and the 16-key keypad is made of metal and can be mounted flush with the surrounding surfaces. Even with heavy use, our FEP telephones impress with their long service life.

Functional elements
The built-in telephone is equipped with an optical call display. The green lamp, which is located on the top right, emits light signals in the rhythm of the call. This enables the call to be differentiated when a large number of telephones are installed next to one another.

Built-in telephones for analog and digital telephone technology
Our FEP telephones are available for analog and digital transmission network versions. Whether All-IP or a / b - the dimensions are identical regardless of the transmission technology used. Individual components (handsets, storage trays, electronics, keypad) as well as complete kits for individual design requirements are available. The equipment can be individually adapted to your requirements.

Please contact us for special requirements.

Technical specifications:

Special features FEP-IP4-19" with display:

- Integrated 5-line LCD display
- 4 navigation keys for display menus
- Telephone book function (100 destinations)
- LED display of the direct dialing buttons: incoming call / missed call from this subscriber, connection status
- Hear loudly
- Automatic call acceptance / voice calling (Headset or open listening)
- Handset spiral cable, 4-core, pluggable (RJ10)

General features of FEP-IP4-19":

- LAN connection 100/10 Base-T (x) with IP protocol
- VoIP signaling SIP (RFC 3261)
- Speech coding G.711
- Fallback: Analog (a / b) telephone function
- DTMF suffix after connection establishment (automatically according to RFC2833 or in-band)
- WEB-supported configuration and remote maintenance via LAN
- Optical and acoustic call signaling
- Acoustic call signaling can be switched off
- Electronic phone book with 100 destinations
- Redial
- Calling back an unanswered call
- Automatic dialing can be activated after unhooking the handset
- Dial control via TCP / IP connection
- Filtering allowed callers
- Surface painted in : jet black (RAL 9005)
- Handset color to match the surface
- Handset with 4-core spiral cable, 30cm trunk length, firmly mounted in the front panel
- IP connection cable (Cat. 5), length: 3m
- POE according to IEEE 802.3af (class 2), or external 12/24VDC power supply (4W)

Order data:

	Pebble grey (RAL 7032)	Light ivory (RAL 1015)	Fern green (RAL 6025)	Wine red (RAL 3005)	Jet black (RAL 9005)	alu-nature (C 1)
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Additional functions or other colors on request.

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