Elmeg / Funkwerk IP50 IP Telephone

Product Name: Elmeg / Funkwerk IP50 IP Telephone
Manufacturer: Elmeg
Model Number: IP-50

Availability: Discontinued

Please note the IP50 has been replaced discontinued, we recommend Yealink SIP-T18P

With the VoIP introductory model funkwerk IP50 you can conveniently make your phone calls over the Internet. The compliance with the worldwide SIP standard ensures investment protection and guaranteed applicability in the future. funkwerk IP50 fulfills all requirements in this context: simple operation, up to 3 SIP accounts, an internal phone book with 140 entries, call hold, call switching, call forwarding, and lists of accepted and missed calls leave almost no wish unfulfilled. The most important functions can be operated conveniently via 10 function keys.

The settings at the phone can be made in a menu-instructed mode - and conveniently via a web browser. The RFC 3261-compatible SIP stack ensures compatibility with almost all adapters and VoIP routers currently available on the market.

Two Ethernet ports allow the direct connection of a PC to funkwerk IP50.

Features / Technical Data funkwerk IP50

Key Features Overview:

ï¿½ SIP protocol
ï¿½ 3 SIP accounts
ï¿½ Hands free operation
ï¿½ 3 party conference
ï¿½ Do not disturb function
ï¿½ Configuration via keypad and / or WEB browser

Connections:

ï¿½ 2x RJ45 Ethernet port (1x network / 1x PC)
ï¿½ Handset (RJ plug)
ï¿½ 1 x WAN interface
ï¿½ 1 x LAN interface

Functions

Elmeg / Funkwerk IP50 IP Telephone

ï¿½ Alphanumerical dotmatrix display with 2 rows / 16 characters each
ï¿½ Display language: GB
ï¿½ 10 function keys (fixed)
ï¿½ 1 IP Info
ï¿½ 2 Call forwarding,
ï¿½ 3 do not disturb,
ï¿½ 4 - 6 Memory (No. 1 ? 3 out of the short dial list)
ï¿½ 7- 9 line keys (No. 1-3 of the SIP accounts),
ï¿½ 10 mute
ï¿½ 1 function keys (fixed)
ï¿½ Hands free operation
ï¿½ 5 soft keys:
ï¿½ 1 incoming callers list (11 entries),
ï¿½ 2 outgoing callers list (11 entries),
ï¿½ 3 Phonebook,
ï¿½ 4 Menu,
ï¿½ 5 O.K buttom
ï¿½ 4 operation keys:
ï¿½ 1 Conference,
ï¿½ 2 Transfer,
ï¿½ 3 Hold,
ï¿½ 4 Redial (1 entry)

Features:

ï¿½ 3 SIP accounts
ï¿½ hands free operation
ï¿½ Phone book memory with 140 entries
ï¿½ 3 Speed dial keys
ï¿½ Redial memory (sep. incoming ? outgoing calls)
ï¿½ Callers list
ï¿½ Call preparation
ï¿½ Mute
ï¿½ Call time display
ï¿½ CLIP
ï¿½ Call Hold, Call Waiting and Call transfer
ï¿½ Conference (3PTY)
ï¿½ DND (Do not disturb)
ï¿½ Call forwarding (CFU, CFB, CFNR)
ï¿½ Configuration via: Telnet, Browser, Keypad
ï¿½ NAT traversal:

STUN

ï¿½ QoS
ï¿½ ToS field
ï¿½ In-Band DTMF, RFC-2833, SIP Info
ï¿½ Firmware upgrade by TFTP, HTTP, Telnet
ï¿½ MD5 for SIP authentification (RFC 2069 / RFC 2617)

Elmeg / Funkwerk IP50 IP Telephone

Hardware Overview:

- ï¿½ Main Chip ? CM5000
- ï¿½ Data Memory ? 16MBit
- ï¿½ Program Memory ? 64MBit
- ï¿½ Ethernet Jack ? 2 x 10/100MBit jacks
- ï¿½ AC/DC adapter ? Input AC230V, output 9V

Sound Quality

- ï¿½ VAD (Voice Activity Detection)
- ï¿½ CNG (Comfortable Noise Generator)
- ï¿½ LEC (Line Echo Canceller)
- ï¿½ Packet Loss Compensation
- ï¿½ Adaptiv Jitter Buffer

Network Protocol

- ï¿½ SIP v1 (RFC2543), v2(RFC3261)
- ï¿½ IP / TCP / UDP / RTP / RTCP
- ï¿½ IP/ ICMP / ARP / RARP / SNTP
- ï¿½ TFTP Client / DHCP Client / PPPoE Client / Static IP
- ï¿½ Telnet / HTTP Server
- ï¿½ DNS Client

Audio Codecs:

- ï¿½ G.711: 64k bit/s (PCM)
- ï¿½ G.723.1: 6.3k / 5.3k bit/s
- ï¿½ G.726: 16k / 24k / 32k / 40k bit/s (ADPCM)
- ï¿½ G.729A: 8k bit/s (CS-ACELP)
- ï¿½ G.729B: adds VAD & CNG to G.729
- ï¿½ Security
- ï¿½ HTTP 1.1 basic/digest authentication for Web setup
- ï¿½ MD5 for SIP authentication (RFC2069/ RFC 2617)
- ï¿½ Electric requirements
- ï¿½ Voltage: 9V DC
- ï¿½ Power adaptor: AC/DC input 230V, output 9V
- ï¿½ Network interface: 2 X RJ-45 Ethernet connectors

Dimensions:

ï¿½ 198 x 176 x 60 mm (L x W x H

Elmeg / Funkwerk IP50 IP Telephone

ï¿½ Weight:
ï¿½ Phone : 839 g. with Adapor.
ï¿½ Total weight with giftbox : 1056 g.
ï¿½ Operation Temperature:]
ï¿½ 5 to 55 C?
ï¿½ Relative Humidity
ï¿½ Up to 90%
ï¿½ Funkwerk Enterprise Communications GmbH - Sue

Price: £32.00