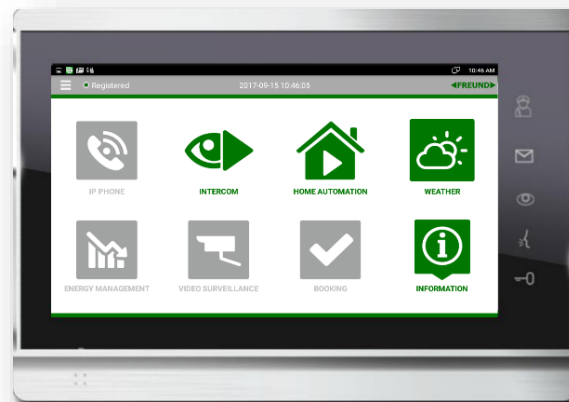


## FE-TERM-7P

The Freund FE-TERM-7P multifunctional communicator, with an Android operating system, provides audio and video communication with Door phones via SIP 2.0 protocol. It delivers the ultimate touch screen experience in an unobtrusive, space-saving design featuring a brilliant 7 inches capacitive touchscreen display and 5 soft-touch buttons.



### *At a first glance*

- Ultra-clear, Stylish appearance
- Thin profile and small footprint
- 7" Capacitive Touch Screen with Energy Saving mode
- Reception of a HD picture from the Door Communicator
- Two-way Audio Communication with other units in the network, based on SIP v2.0 protocol
- Powered by PoE or external source
- Supports US or European electrical wall-box mounting

## Specification

### PHYSICAL

Total Consumption	5 W
Dimensions	232 x 160 x 27.8 mm (W x H x D)
Body Material	Aluminum(front), Plastic(back cover)
Working Temperature	-10°C to 45°C
Humidity	10% to 90%

### TOUCH SCREEN DISPLAY

Display Type	Active Matrix TFT, Transmissive
Display Size	7"
Aspect Ration	16:9
Resolution	1024x768
Contrast Ratio	800:1
Colour Depth	24-bit, 16M colours
Illumination	Edge-lit LED
Viewing Angle	Horizontal 75° - 75°, Vertical 70° - 75°
Touch screen	Projected Capacitive
Buttons	5 Programmable Capacitive Pushbuttons, Pre-labeled: SOS, Message, Live View, Dial, Unlock

### INTERFACE

Ports	1x RS 485
Alarm	Support 8 channel input
Relay Out	2 Relay Out (NO/COM/NC)
Relay In	1 Relay In

### MEMORY

Memory	1x Micro SD Slot
Built-in memory	2GB RAM/8GB ROM

### VIDEO

Streaming Format	H.263, H.264
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### AUDIO

Features	Built-in microphone and speaker
Microphone	-38dB
Speaker	4Ω, 2 W
Audio Codec	G.722 Broadband, G.11a, G.711μ, G.729 Narrowband
DTMF In-band, Out-of-band DTMF (RFC2833), Echo Cancellation, Voice Activation Detection	

### NETWORKING

Ports	2x RJ 45 10/100Mbps Ethernet port
Other	Auto-switching, auto-discovery, auto-negotiating, full/half Duplex, DHCP
PoE	802.3af
Protocol Support	IPv4, IPv6, HTTP, HTTPS, FTP, TFTP, SNMP, DNS, SNTP, RTSP, SRTP, RTP, TCP, UDP, TLS, ICMP, DHCP, ARP

### APPLICATION SCENARIOS

Villas  
 Apartment complexes  
 Home automation systems  
 Modern interiors



Freund Elektronik A/S, in cooperation with our sister company Freund Elektronika D.O.O. Sarajevo, is developing an IP-Based Intercoms, Audio Systems, Access Control and Smart Home solutions.

As a developer, manufacturer, and reseller, we have been self-improving and perfecting ourselves for over 30 years.

In the industry, we negotiate the most advanced and innovative solutions regarding the building communication. Our daily focus is on the development and user friendliness of our high quality and pleasantly designed products.

As a developer and manufacturer of our own IP-INTEGRA system, we have made a top-of-the-line products for Door Telephony, Public Audio, and Access Control solution.

Our development department, together with our partners, has created elegant and robust door phones, SIP-Centrals, Terminals, IP-Speakers, ACC Controllers, and applications with intelligent features using the most advanced technologies when available, and creating new technologies when they are not while keeping it simple for our customers.

