

FE-TERM-IPA1 - PRODUCT DATASHEET

PREMIUM INDOOR PHONE FOR YOUR HOME

The FE-TERM-IPA1 multifunctional communicator, which works as an indoor monitor, 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 inch capacitive touch screen display.



At a glance

- Ultra clear, stylish appearance
- Thin profile and small footprint
- Multi-capacitive pushbuttons, programmable
- Two-way communication with other units in the network, based on SIP v2.0 protocol
- Fully Compatible with Asterisk, BroadSoft Platform
- Powered by PoE or external source
- Supports US or European electrical wall box mounting

TECHNICAL SPECIFICATION

MAIN FEATURES

Support 1 SIP account
 Support Call Forward & Call Transfer
 Call on Hold, Mute, Auto-answer, DND
 Volume Adjustable, Ring tones Selectable
 Network Packet Capture
 Direct IP Call and Dial Plan
 XML Browser; Multi-Language Support

AUDIO

Wideband Codec: G.722

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| Narrowband Codec: PCMA, PCMU, G.729, G.723 | |
| VAD, CNG, Echo Cancellor | |
| Full-Duplex Speakerphone | |
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| MEMORY | |
| RAM: 32MB and Flash: 8MB | |
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| INTERFACE | |
| Ethernet: 2x10/100 Mbps ports, auto-switching, auto-discovery, auto-negotiating, full/half duplex, DHCP, IEEE802.3af compliant | |
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| NETWORK FEATURES | |
| Static IP/DHCP for IP configuration | |
| 3 DTMF modes: In-Band, RFC2833, SIP INFO | |
| HTTP/HTTPS Web Server for Management | |
| TFTP/FTP/HTTP/HTTPS Protocols | |
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| ENVIRONMENTAL | |
| Temperature: 32° to 113°F (0° to 45°C) | |
| Humidity: 10% to 90% (non-condensing) | |
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| MECHANICAL PARAMETERS | |
| Dimensions (W x H x D): 145 x 90 x 17.5 mm | |
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| APPLICATION SCENARIO | |
| Villas; Apartment complexes | |
| Home automation systems; Modern interiors | |

FREUND ELEKTRONIK A/S, IN COOPERATION WITH ITS SISTER COMPANY FREUND ELEKTRONIKA SARAJEVO, IS DEVELOPING IP-BASED INTERCOM, AUDIO, ACCESS CONTROL AND SMART HOME SOLUTIONS.

WE HAVE MORE THAN 30 YEARS OF EXPERIENCE IN THIS TECHNOLOGY FIELD AS DEVELOPER, MANUFACTURER AND RESALER COMPANY.

IN THE INDUSTRY, WE NEGOTIATE THE MOST INNOVATIVE SOLUTIONS WITHIN BUILDING COMMUNICATION. WE HAVE DAILY FOCUS ON DEVELOPMENT AND USER-FRIENDLINESS AND OUR PRODUCTS HAVE TECHNICAL HIGH QUALITY AND PLEASANT DESIGN.

AS A DEVELOPER AND MANUFACTURER OF OUR OWN IP-INTEGRA SYSTEMS, WE ARE ON TOP OF THE MOST ADVANCED SYSTEMS FOR DOOR TELEPHONY, PUBLIC AUDIO AND ACCESS CONTROL SOLUTIONS.

OUR DEVELOPMENT DEPARTMENT HAVE DEVELOPED, TOGETHER WITH OUR PARTNERS, ELEGANT AND ROBUST DOORPHONES, SIP-CENTRALS, TERMINALS, IP-SPEAKERS, ACCESS CONTROLLERS AND APPLICATIONS WITH INTELLIGENT FEATURES AND THE MOST ADVANCED TECHNOLOGY, BUT AT THE SAME TIME EASY FOR OUR CUSTOMERS TO USE.

FREUND GROUP IS ONE OF THE TOP PROVIDERS ON THE MARKET FOR IP-BASED BUILDING CONTROL AND COMMUNICATION AND RELATED SYSTEMS.