

FE-IPDS-26B – PRODUCT DATASHEET

PERFECT INTERCOM CHOICE FOR DAILY LIFE

The security that comes with being able to control who comes into your building along with the ability to verbally and visually confirm their identity is immeasurable. Freund's Video Intercom FE-IPDS-26B enables you to easily monitor an entrance door or gate and gives you the peace of mind knowing that your facility is more secure.



At a Glance

- Vandal resistant body, with a flush button
- Wide-angle camera: 120 °
- PoE (IEEE802.3af, Power-over-Ethernet)
- Two-way audio communication over IP networks with Echo Cancel feature
- Complies with ONVIF standard for easy integration with any network surveillance system
- Complies with SIP standard for easy integration in every SIP capable PBXes

| TECHNICAL SPECIFICATION | |
|--------------------------|-------------------------------------|
| PHYSICAL AND POWER | |
| Size | 196 x 110 x 39mm (HxWxD) |
| Body material | All-aluminum |
| Camera | 3Mp, automatic lighting |
| Button | 5 call buttons with name plates |
| Output relay | 2 output relay for door opening |
| PoE standard | 802.3af Power-over-Ethernet |
| RF card reader | 13.56MHz / 125kHz supported |
| External power supply | 12V DC connector (if not using PoE) |
| Power consumption | Less than 12W |
| Waterproof and Dustproof | IP65 |
| Other features | G-sensor for temper alarm |

| SIP ENDPOINT | |
|---|---|
| Versions | SIP v1(RFC2543), SIP v2(RFC3261) |
| Audio codecs | G.711a, G.711μ, G.722, G.729 |
| Video codecs | H.264, H.265 |
| Speech quality | 7kHz audio |
| Other features | Echo cancellation, voice activation detection, comfort noise generator |
| | |
| VIDEO | |
| Resolution | Up to 720p |
| Maximum image transfer rate | 720p – 30 fps |
| Other features | High intensity IR LEDs for picture lighting during dark hours with internal light sensor; compatible to 3 rd party video components, e.g. NVRs |
| | |
| DOOR ENTRY FEATURES | |
| White balance | Auto |
| Minimum illumination | 0.1LUX |
| Other features | Relays controlled individually by DTMF tones; Camera permanently operational; Auto-night mode with LED illumination |
| | |
| NETWORKING | |
| Ethernet | 1 x 10/100 Mbps ethernet port |
| Protocol support | IPv4, HTTP, HTTPS, FTP, SNMP, DNS, NTP, RTSP, RTP, TCP, UDP, ICMP, DHCP, ARP |
| | |
| APPLICATION SCENARIOS | |
| Office door phone with on-site or hosted IP-PBX; Remote site entry over internet; Villa intercom with door access control | |

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.