

## FE-IPDS-27S – 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 27S 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 flush buttons
- Wide-angle camera: 120°
- PoE (IEEE802.3af, Power-over-Ethernet);
- Two-way audio communication over IP networks with Echo Cancel feature;
- Complies with SIP standard for easy integration in every SIP capable PBX-es;
- Complies with ONVIF standard for easy integration with any network surveillance system;

TECHNICAL SPECIFICATION	
PHYSICAL AND POWER	
Power Consumption	4 W
Size	324 x 130 x 27mm (HxWxD)
Body Material	Aluminium
RAM/ROM	2GB / 16GB
Camera	3 Mega pixels, automatic lighting, numeric keypad with extra buttons
Relay in/out	3/3
Power consumption - total(W)	5
Protocols	Weigand and RS485
Power-over-Ethernet	802.3af
Installation	Flash-mounted DIM (280x130x68mm)

	Wall-mounted DIM (280x130x38mm)
Water-proof and Dust-proof	IP65
RF Card Reader	13.56 MHz & 125kHz
<b>SIP ENDPOINT</b>	
SIP v1(RFC2543), SIP v2(RFC3261)	
Audio codecs	G.711a, G.711μ, G.722, G.279
Video codec	H.264
Speech Quality	7kHz Audio
Echo cancelation, voice activation detection, comfort noise generator	
<b>VIDEO</b>	
Resolution	Up to 720p
Maximum image transfer rate	720p – 30fps
High intensity IR LEDs for picture lighting during dark hours with internal light sensor	
Compatible to 3rd-Party-Video components, e.g. NVRs	
<b>NETWORKING</b>	
1x10/100Mbps ethernet port	
Protocols support: IPv4, HTTP, HTTPS, FTP, SNMP, DNS, NTP, RTSP, RTP, TCP, UDP, ICMP, DHCP, ARP	
<b>DOOR ENTRY FEATURE</b>	
Relays controlled individually by DTMF tones	
Up to 500 entries of contacts	
Camera permanently operational	
White balance: auto	
Auto-night mode with LED illumination	
<b>APPLICATION SCENARIOS</b>	
Office door phone with on-site or hosted IP-PBX	
Remote site entry over Internet	
Apartment/flat 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.