

FE-IPDS-29S - 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 smart IP Video Intercom 29S 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

- Enables audio and visual monitoring of doors/gates which increases security on residential or commercial premises;
- Uses the latest H.264 video and G.722 audio codec to provide you with the highest quality video image and audio clarity;
- Allows both audio and video communication to an IP phone, mobile client, or softphone;
- Enables the ability to remotely control the door/gate;
- Presents information and user navigation options unique to your business;
- Eliminates the need for personnel to be physically stationed at the door/gate which improves productivity and frees them up to work on other things;
- Speeds response time to visitors, delivery and service personnel that require access;

| TECHNICAL SPECIFICATION | |
|---|-----------------------------------|
| PHYSICAL AND POWER | |
| Power Consumption | 6 W |
| Size | 324 x 130 x 27mm (HxWxD) |
| Body Material | Aluminium |
| RAM/ROM | 2GB / 16GB |
| Display | 7" IPS LCD |
| Screen | 7" capacitive touch screen |
| Camera | 3 Mega pixels, automatic lighting |
| Relay in/out | 3/3 |
| Protocols | Weigand and RS485 |
| Installation | On-wall or In-wall |
| Water-proof and Dust-proof | IP65 |
| SIP ENDPOINT | |
| SIP v1(RFC2543), SIP v2(RFC3261) | |
| Audio codecs | G.711a, G.711 μ , G.722 |
| Video codecs | H.263, H.264 |
| Echo cancelation, voice activation detection, comfort noise generator | |
| VIDEO | |
| Resolution | Up to 1080p |
| Maximum image transfer rate | 1080p – 30fps |
| High intensity LEDs for picture lighting during dark hours | |
| NETWORKING | |
| 10/100Mbps ethernet connection | |
| DHCP client or Static IP | |
| Network-Time-Protocol | |
| DOOR ENTRY FEATURE | |
| Android OS for any 3 rd party software or customization | |
| Internal DPDT relay for controlling a door opener | |
| Relays controlled individually by DTMF tones or messages | |

Multi-way unlocking: IC card and Number code
G-sensor for self-defence alarm; Volume control for speaker; Gain control for microphone
Camera permanently operational, not just during calls
White balance: auto; Viewing angle: 120°
Auto-night mode with LED illumination
Minimum illumination: 1LUX (without LED illumination)
Max call length setting

APPLICATION SCENARIOS

Office door phone with on-site or hosted IP-PBX
Remote site entry over Internet
Apartment/flat intercom with door access control
Business information or a welcome experience for guest

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.