

FE-IPDS-21P & FE-IPDS-21V - PRODUCT DATASHEET

Vandal resistant IP call station designed for safety

Freund FE-IPDS-21 Series are outdoor-rated, SIP-compliant hands-free Voice over IP (VoIP) Emergency Stations for use in locations such as: parking facilities, college campuses, medical centers, and industrial parks.



21P

21VP

At a Glance

- One panic button input for emergency intercom
- Two-way audio communication over IP networks with Echo Cancel feature
- PoE (IEEE802.3af, Power-over-Ethernet)
- Camera Resolution of 3M pixels; (21VP only)
- H.264, MPEG-4 & MJPEG compression; (21VP only)
- Complies with SIP standard for easy integration in every SIP capable PBXes; CUCM, Avaya, Asterisk, Digium, etc..

TECHNICAL SPECIFICATION	
PHYSICAL AND POWER	
Power Consumption	Less then 12 W
Size	324 x 130 x 27mm (HxWxD)
Body Material	316 grade stainless steel
Button	1 panic button, 1 reset button (on board)
Microphone	1 integrated microphone, IP67, Speaker 2W, IP66
Camera	3 Mega pixels
Input relay	2 input relays for alarm
Output relay	2 output relays for door opener
Call indication	1 RGB LED (colors: red, green, blue); 12V DC

	input
Power consumption	less then 12W
Installation	Flush-mounted Fit in Clipsal 164/4 back box Dimension: PCB – 130x65mm, with Flush mount kid – 210x120x61mm
12W Water-proof and Dust-proof:	IP65
SIP ENDPOINT	
SIP v1(RFC2543), SIP v2(RFC3261)	
Audio codecs	G.711a, G.711μ, G.722, G.729
Video codecs	H.264, MPEG-4 and MJPEG
Speech quality: 7kHz Audio; Echo cancelation, voice activation detection, comfort noise generator	
VIDEO (21VP ONLY)	
Resolution	Up to 1080p
Compatible to 3 rd -Part-Video components, e.g NVRs	
PHONE FEATURES	
Web support multi-language; Auto-answer Volume control; Direct IP call without SIP proxy; Auto-provision	
NETWORKING	
2x10/100Mbps ethernet Ports Security: Password Protection, IP address filtering, SIP over TLS, HTTPS encryption, user access log Protocols support IPv4, HTTP, HTTPS, FTP, SNMP, DNS, NTP, RTSP, RTP, TCP, UDP, ICMP, DHCP, ARP	
CERTIFACTION	
Compiled with CE and FCC	
TARGET GROUPS	
Education: universities, campuses, schools Logistics and Transportation: airports, parking lots; Healthcare: hospitals, laboratories Industries: manufacturing and production, energy, metal and mining, chemical	

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.