ALPHATECH TECHNOLOGIES s.r.o.
Jeremenkova 88, Praha 4, Czech Republic
www.alphatechtechnologies.cz

IP Door Phone IPDP SLIM

- **Power over Ethernet (PoE) - compatible with 10Mbit/s, 100Mbit/s, 1Gbit/s Ethernet**
- **VoIP / SIP Door Phone**
- **IP Camera**
- **Audio and video**
- **HTTP management**
- **Optional RFID proximity reader 125kHz integrated inside**
    - **EM Marin**
    - **HID**
- **Vandal-proof version**

ALPHATECH completes its range by developing a new generation of door phone based on SIP protocol.

Validated on several IPBXs (Cisco Call Manager, Alcatel Omni PCX, Asterisk, Nexspan, Panasonic, etc.), the IP Door Phone IPDP SLIM integrates easily with any IPBX supporting SIP v2.

No more wiring. Now, just a network cable is needed for audio, video and data. The IP Door Phone IPDP SLIM naturally connects to your IP network.

In addition to voice, the IP Door Phone IPDP SLIM is able to broadcast the video stream to IP phones or softphones supporting video codecs H.263 / H.264. You can control the door from your telephone or computer directly.

The IP Door Phone IPDP SLIM offers a great flexibility and integration. To avoid wiring, the IP Door Phone IPDP SLIM can interface with a WiFi.

Through the « EOM Project Welcome » program, ALPHATECH is able to adapt its model in various cases both for residential or industrial customers.

We offer a specific integration for developing of other types of solutions such as toll gates, terminals highways, remote parking, etc.
.

Power over Ethernet Benefits

For network designers and administrators, PoE simplifies the task of powering devices in remote locations - no dependency on AC outlets.

- Cost savings - PoE significantly reduces the need for electricians to install conduit, electrical wiring, and outlets throughout the enterprise. With PoE only one cable – a simple CAT-5 Ethernet – is required.
- Flexibility - A PoE device can be located anywhere without the need for AC outlets.
- Safety - Power mains are eliminated. Since only 48v DC is used, PoE conforms to Underwriter's Laboratories (UL) Safety Extra Low Voltage (SELV) classification.

ALPHATECH TECHNOLOGIES s.r.o.
Jeremenkova 88, Praha 4, Czech Republic
www.alphatechtechnologies.cz

Features

- **Door Phone VoIP**, compatible with IPBX supporting SIP v2.
- **SIP proxy server** mode to register your IP phones on the Door Phone.
- Voice and Video stream broadcast on IP phones with video support.
- IP Camera
- **HTTP Management**.
- 2 relays control
- **WiFi** option
- Day & night service

Technical data

- Power supply
  - 12VDC ± 2V , 10-12VAC ± 2V
  - Max. consumption: 300mA at 12VDC
  - Max. voltage of switch contact:
    - 48V at I < 1A
  - Max. current of switch contact:
    - 2A at U < 30 V
- Working temperature: -20°C ÷ +50°C
- Dimensions: 185 x 99 x 35mm

VoIP

- **Signalisation** : SIP v2
- **Codecs Audio**: G711u, G.711a, G726, GSM
- **Codecs Video** : H.263 / H.264
- **Protocols** : IP, TCP, UDP, HTTP, TELNET, SIP, RTP
- **Management** : web, telnet
- **Interface** : LAN 10/100 Base-Tx, RJ45
- **Compatible** : All SIP v2 IPBX. Validated on Cisco Call Manager, Alcatel OMNI PCX, Asterisk, Nexspan, Panasonic, 3CX, Epygi.