Alphatech IPDP Slim 1 button (21IP) VoIP Door Entry Panel



Product Name: Alphatech IPDP Slim 1 button (21IP) VoIP Door Entry Panel
Manufacturer: Alphatech
Model Number: 213201

Alphatech IPDP Slim 1 button (21IP) VoIP Door Entry Panel
The Alphatech IPDP Slim 1 button (21IP) Door Entry Panel receives power through the PoE (Power over Ethernet) technology. No additional cabling is necessary. If your Ethernet is not equipped with the PoE technology it is possible to use a PoE adaptor.
Slim IPDP - features

ï¿½ Voice communication is supplied only from telephone line
ï¿½ Two 25digit numbers (IP address) with each button
ï¿½ Day/night switching
ï¿½ Possibility of the call extension by * or # choice
ï¿½ Possible to connect two independent locks for door opening
ï¿½ Possible use of 5 switch modes (e.g. lighting, gradual opening)
ï¿½ Two codes for hanging up the doorphone from telephone
ï¿½ Two codes for door opening from telephone
ï¿½ Six code locks (password from buttons at the door)
ï¿½ Integrated heating of printed circuit
ï¿½ Power supply 12V AC/DC, 500mA max or PoE technology
ï¿½ Permanent lighting through visiting cards
ï¿½ Ethernet – 10/100Mb with standard 10BaseT a 100BaseTx
ï¿½ Web server for remote configuration – BOA
ï¿½ Operating system – Linux 2.6
ï¿½ SIP connection P2P or PBX network system
ï¿½ WEB – firmware upgradeable
ï¿½ WEB – interface for control and setup parameters
ï¿½ Water protection - IP44

IPDP Slim - connectionFor Slim IPDP is necessary used PoE power from switch or the AC voltage of min. 11Vst - max. 15Vst or DC voltage of min. 12Vss to max. 18Vss must be energized to “12V” terminal. This source loading depends on number of modules, since it simultaneously serves feeding of lighting through visiting cards – at max. number of connected modules the demand will not exceed 300mA. This source can be also used for feeding of lock(s), and then it is necessary to consider the electrical lock demand. In practice the alternating feeder 12V/1A mostly meets these demands.IPDP receives power through the PoE (Power over Ethernet) technology. No additional cabling is necessary. If your Ethernet is not equipped with the PoE technology it is possible to use a PoE adaptor. The connection of relay contact terminals is shown on fig. 1. The “NO” designation means an idle-disconnected contact, “COM” means a pin contact (middle) and “NC” means an idle-connected contact. The contacts of both switches are galvanically isolated each other and from other guard circuitsDIP switch setting basic operation and default setting.Features

ï¿½ Door Phone VoIP, compatible IPBX supporting SIP v2
ï¿½ SIP proxy server mode to register your IP phones on the Door Phone
ï¿½ HTTP Management
ï¿½ 2 Relays control
ï¿½ CPL option
ï¿½ VAD (Echo Cancellation)
ï¿½ Day and night service

Technical DataParameters

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ï¿½ Operating Temperature: - 20° to + 50°C
ï¿½ Dimensions (mm): >182*99*40
ï¿½ PoE - power over ethernet
ï¿½ Power Supply: 12Vss ± 2V , 10-12Vst ± 2V, Max. Consumption: 300mA at 12Vss
ï¿½ Relays: Max. voltage of switch contact: 48V at I < 1A, Max. current of switch contact: 2A at U < 30 V

VoIP

ï¿½ Signalisation : SIP v2
ï¿½ Codecs Audio: G711u, G.711a, G726, GSM
ï¿½ VAD (Echo Cancellation)
ï¿½ Protocols : IP, TCP, UDP, HTTP, TELNET, SIP, RTP
ï¿½ Management : web, telnet
ï¿½ Interface : LAN 10/100 Base-Tx, Rj45
ï¿½ Compatible : All SIP v2 IPBX. Valided on Cisco Call Manager, Alcatel OMNI PCX, Asterisk, Nexspan, Panasonic…

Price: £305.55