Switch Communication

IP-PBX



The IP-PBX offers a range of dynamic and advanced features. Flexible and reliable with low deployment and operating costs, the IP-PBX enables all communication options within your project including video intercom and room to room video calling.

The IP-PBX will seamlessly integrate your intercom, telephone system and all Switch interfaces.

Product Highlights

- · High performance, energy efficient
- Asterisk open source and open standards ensure mobility in selection of IP providers
- Flexibility in choice of handsets and telephony hardware
- Implement as intercom and internal communications only or as full PBX telephony system
- System management and integration is simplified
- · Configuration and management capability over internet

Features and Benefits

Maximum 16 lines

Maximum 50 extensions

Linux Operating System with Asterisk Open Source software

H264 Video support

Integrate IP telephony with existing analogue phone connection

Integrate IP telephony with existing IP provider

Incorporate any SIP enabled handsets and headsets

Voice mail

Multi level auto attendant and interactive voice response (IVR)

Audio conferencing

Direct extension dialling

Call forward unconditional/ busy / no answer

Do not disturb

Music on hold

Modules and Drivers



Schematic

Common Area Remote Web •••• •••• •••• Security Access Management Interface ••••• •••• ••••• Control System ••••• Lift Lift Unit 1301, 2 ... Controller Controller Unit 2301, 2 ... ••••• Common Area Level 3 ••••• Lighting & Power System ••••• RS232 Internet Unit 1201, 2 ... Unit 2201, 2 ... Level 2 RS485 Switch Automation **Building Management Server** Internet Unit 1101, 2 ... Router Unit 2101, 2 ... Switch Communication 1RUPBX - SIP Video PBX Level 1 L3 Managed L3 Managed Network Switch Network Switch Electricity, Gas, Water Metering System Door Door **IP Security Cameras** Controller Controller **HVAC System** Switch Communication Ethernet 2N Helios IP **IP Touch Intercom** Door Station **Digital Video Recorder** ••••• Fibre Link Tower 1 Tower 2

Specifications



Software:

Linux Asterisk open source with H264 video support Apache webserver FTP server Switch PBS configuration

Specifications:

0 PCI slots, no analogue phone interface 2GB compact flash 1GB Memory Max 16 IP telephone lines Max 50 extensions Dimensions: 210mm x 151mm x 44mm 4 x 10/100 Mbps Ethernet ports



* Additional components required. Level of control depends on extent of network All brand and/or product names are trademarks of their respective owners. Specifications are subject to change without prior notice. E&OE.



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