ITS Telecom

Control

Pancode / Pantel IP

Access control door phones for IP-based PBXs

- Designed for pure IP environments
- Central control on multiple doors
- Remote opening from distant sites
- Stylish and prestigious design
- Live IP video streaming
- Anti-vandal & weather resistant steel housing
- Protected against water droplets and dust (IP55 and IP65* standard)
- Electromagnetic compatibility for industrial environments (IEC 61000-6-2)

Maximum Durability in a Stylish Design

* For specific orders only

The Pancode IP and Pantel IP are smart access control door phones which maximize the exceptional functionalities of the IP network.

Connected to the IP PBX as a SIP extension, the units allow communication and controlling of one or more doors in multiple buildings operating on one converged IP network.

The Pancode IP & the Pantel IP (single-button version) are a combination of stylish design, sought after by the most prestigious environments looking for a high-quality rugged steel housing that can withstand years of extensive usage. Its Piezo technology, anti-vandal and weather-resistant housing make it perfect for nearly any outdoor environment.

An integrated IP video server inside the unit allows users to view high quality, real-time video streaming from any standard web browser.
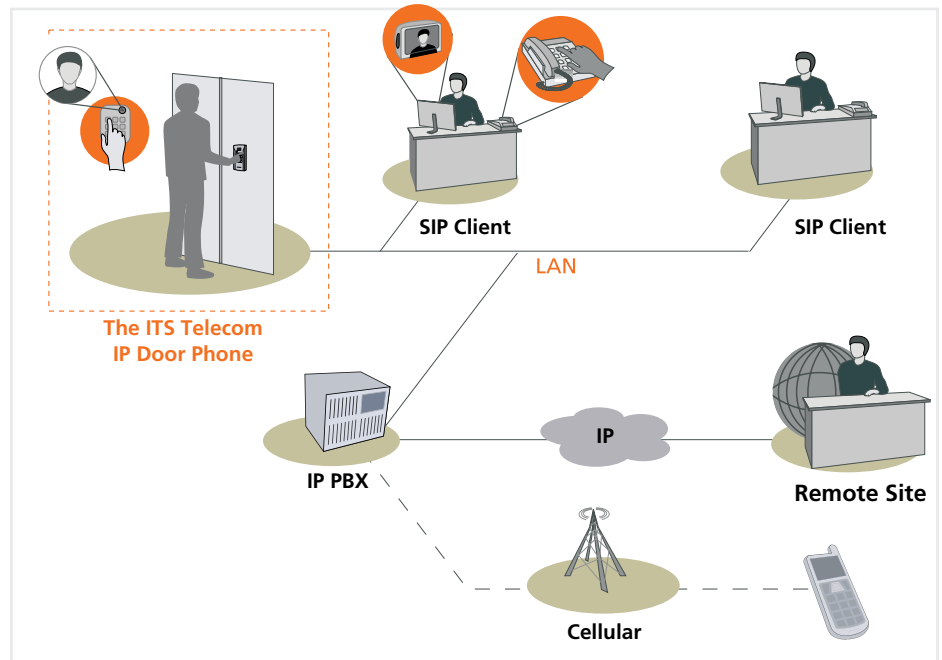
VoIP Interface

Pancode / Pantel IP

An IP-based Access Control Door Phone

Main Features

- High quality audio
- Full duplex voice modes
- Remote door opening
- Day / Night mode
- Multiple numbers of door access codes
- High-resolution, real time video
- Power-over-Ethernet (PoE)
- Direct dialing and speed dialing modes
- SIP Proxy registration
- Configuration and maintenance via Web-based programming interface
- DHCP client support
- Net-based searching utility
- DTMF handling by RFC 2833 & In-band

The ITS Telecom IP Door Phone

Connecting through an IP network

Perfect Solution for:

- Organizations who need central access to multiple doors
- Universities & large campuses
- Detention centers
- Companies with a pure IP PBX

Technical Specifications

Access codes:	Up to 10 entries (Pancode)
Power supply:	12V AC; 1.6A or Power over Ethernet IEEE 802.3af compliant
Comm. interface:	Ethernet for voice and for programming
Relay switching current:	2A max
VoIP protocol:	SIP; RTP; RTCP
Supported codecs:	G.711 PCM (µ/A-Law)
Echo canceller:	G.168-2002 compliant with programmable echo tail of up to 128 msec. Full duplex, acoustic Echo Canceller
Quality enhancement:	Comfort Noise generation (CHG), Packet Loss Concealment (PLC), Adaptive Jitter Buffer (up to 300 msec)
IP media features:	Automatic Gain Control
IP video features:	1 channel video MPEG4/JPG compression, resolution 720x576
In-Band Signaling, detection & generation:	DTMF TIA464B
Dimensions:	Piezo: 19.4x10.2x1.8cm Flush mount: 23.3 x13.8x 2.5cm
Weight:	0.9 kg
Protection Level:	IP55, IP65*
Electromagnetic standard:	EN 55022 Class B:,CFR 47 FCC Class B, IEC 61000, AS/NZS CISPR 22:2004 Class B:, EN 55024:, EN 61000-6-2:
Operating temperature:	-10ºC to +50ºC / 14ºF to 122ºF

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