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

- Anti-vandal & weather resistant steel housing

- Protected against water droplets and dust (IP54 standard)

- Electromagnetic compatibility for industrial environments (IEC 61000-6-2)

Maximum Durability in a Stylish Design

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.
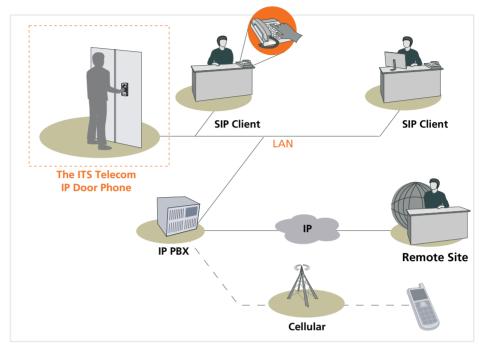
VoIP Interface

Pancode / Pantel IP

An IP-based Access Control Door Phone

Connecting through an IP network

Main Features

- High quality audio
- Full duplex voice modes
- Remote door opening
- Voice activation
- Day / Night mode
- Multiple numbers of door access codes
- 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

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; 1.5A 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) at 64 kbps, G.726 ADPCM at 16-40 kbps, G.727 E-ADPCM at 16-40 kbps, G.729 A/B CS-ACELP at 8kbps, G.723.1 MP-MLQ at 6.3 kbps, G.723 ACELP at 5.3 kbps, GSM 6.10 Full Rate at 13.2 kbps, GSM Enhanced Full Rate 12.2 kbps, AMR at 4.75-2.2 kbps, G.729E at 11.8 kbps
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
In-Band Signaling, detection & generation:	DTMF TIA464B
Dimensions:	19.4 *1 0.2 cm / 7.64*4"
Weight:	0.9 kg / 1.98 Lbs
Protection Level:	IP54
Electromagnetic standard:	IEC 61000-6-2
Operating temperature:	-10ºC to +50ºC / 14ºF to 122ºF

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