



Control

Access 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



The Pancode IP and Pantel IP are smart access control door phones which exploit the exceptional functionalities of the IP network. Connected to the IP PBX as a SIP extension the units allows communication and controlling of one door or several doors in multiple buildings on one converged IP network.

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

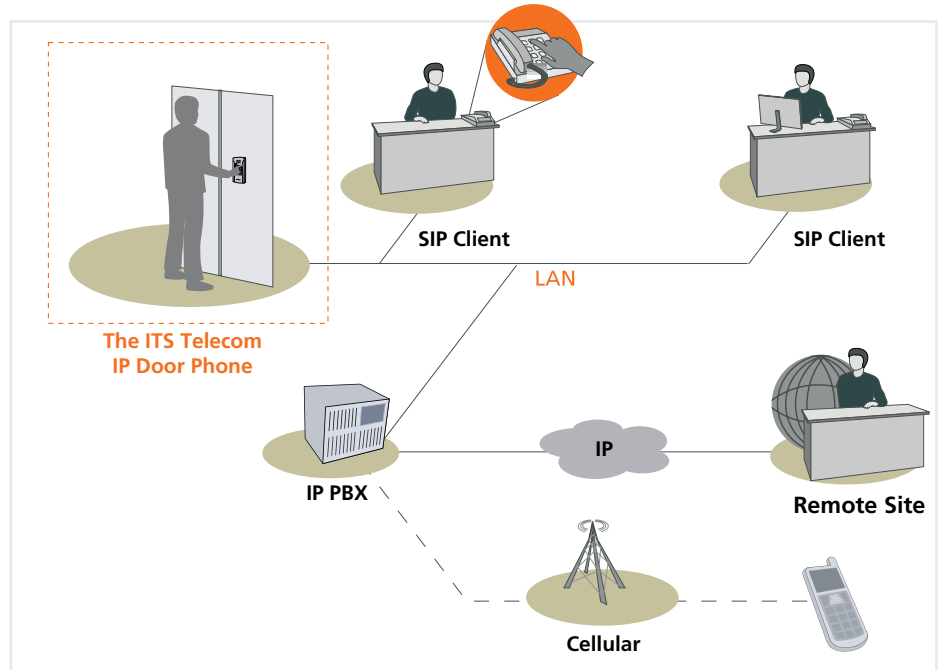
Pancode / Pantel IP

VoIP Interface

An IP-based Access Control Door Phone

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



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; 1.5A 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 Cancellor
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 X1 0.2 cm / 7.64" *4"
Weight:	0.9 kg / 1.98 Lbs
Operating temperature:	-10°C to +50°C/14°F to 122°F



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