

# Control

Control & Monitoring  
Access Control



In today's world, access control is not an option, but an essential service.

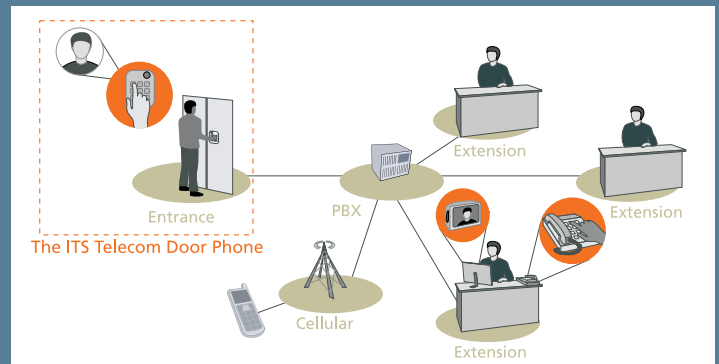
Where people, property, sites or facilities need guaranteed entrance control, ITS Telecom Access Control door phones are the best solutions. To be of real value, our intelligent and versatile systems fulfill your needs, giving a chance to keep a good balance between access control and freedom of movement.

# Diversity of Solutions to Broaden Your Customer Base

From our simplest code locks to the most sophisticated VoIP access control systems, ITS Telecom provides all kinds of complete communications solutions, making them ideal for various interfaces, business and residential applications.

## PBX Analog Extension Interface

Our Pancode/Pantel connect directly to the telephone switchboard (just like any other extension), making use of the company's existing telecom network. The units are "Plug and Play", requiring only a simple connection to an analog port of your PBX or a key telephone system. Once connected, they provide full duplex telephone communications through hands-free operation and door access control via a touch-tone telephone.

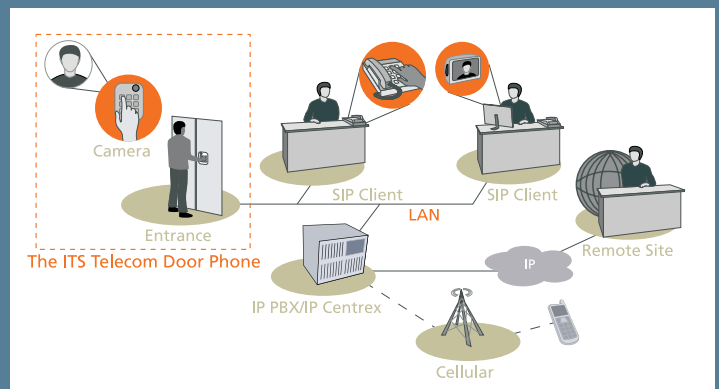


PBX analog port connectivity

## VoIP Interface

The deployment of IP PBXs among enterprises of all sizes is increasing rapidly. Additionally, SIP protocol is fast becoming the dominant industry standard. Anticipating your needs, new niches and new market opportunities, ITS Telecom offers you a line of VoIP Access Control Systems that support pure IP environments, allowing you to be connected to SIP-enabled IP PBXs and communicate using the capabilities of SIP phones.

As an additional option, our VoIP Access Control systems can be connected to IP-Centrex service platforms.



Connecting through IP network

## Business & Residential Applications

- Hospitals & military bases
- Government buildings
- Municipal offices & prisons
- Manufacturing facilities & distribution centers
- Emergency phones for elevators
- Universities with multiple campuses
- Residential homes & gated communities

## Real Business Values

Access Control is now a key issue for businesses of all sizes in all industries. Our solutions enable you to focus on your business, free from security concerns.

### Remote Door Communications

Whether it's to control doors in a single building or multiple entrances over a widespread geographic area, we have systems that allow the convenience of remote door opening.

### Video Intelligence You Need

Capture the high quality video on your PC or monitor and transmit it using standard analog, Ethernet or IP connections.

### Coded Entrance and Voice Activation

Greet authorized visitors with the push of a button, enter 4-digit access code, or benefit from Voice Activation Technology allowing you an instant connection.

### Video Qualification

An optional color video camera will afford you the highest level of security to qualify a visitor prior to unlocking the door.

### Day & Night Mode

This application provides alternative answering arrangements for door calls after the business hours, at times when operators are unattended. It allows you to divert all incoming door calls directly to any predefined number.

### Heavy Duty Piezo Technology

Our Piezo access control systems are designed for heavy duty operations in indoor or outdoor environments. Their anti-vandal and weather-resistant housing with a rugged design meets professional demands for even the most prestigious environments.

## Understanding Residential Needs

Our Door access control solution makes your home safety easy and affordable. This reliable, extremely easy to install and operate system is tailored to meet your residential concerns and needs.

## Access Control Solutions

PBX Extension Interface	VoIP
Pancode	Pancode IP
Pantel	Pantel IP



# PBX Pancode Extension





The Pancode systems provide full duplex telephone communication through hands-free operation and control door opening via touch-tone telephones.

The Pancode systems enable authorized visitors to enter a 4-digit access code to unlock the entrance door. A direct extension can be also dialed upon arrival. The door phones are suitable for indoor and outdoor use.

<p>Pancode Metal Keypad</p>		<ul style="list-style-type: none"> <li>• Aluminum case</li> <li>• Metal keypad</li> <li>• Optional Color Video Camera</li> <li>• Outdoor/Indoor Installation</li> <li>• Illuminated buttons</li> <li>• Speed dial mode</li> </ul>
<p>Pancode Piezo Keypad</p>		<ul style="list-style-type: none"> <li>• Aluminum case</li> <li>• Piezo keypad</li> <li>• Optional Color Video Camera</li> <li>• Anti-vandal</li> <li>• Weather resistant</li> <li>• Outdoor/Indoor Installation</li> <li>• Speed dial mode</li> </ul>
<p>Pancode Piezo Keypad Flush Mount</p>		<ul style="list-style-type: none"> <li>• Aluminum case</li> <li>• Flush mounting</li> <li>• Piezo keypad</li> <li>• Optional Color Video Camera</li> <li>• Anti-vandal</li> <li>• Weather resistant</li> <li>• Outdoor/Indoor Installation</li> <li>• Speed dial mode</li> </ul>
<p>Pancode Rubber Keypad</p>		<ul style="list-style-type: none"> <li>• Plastic case</li> <li>• Rubber keypad</li> <li>• Indoor installation</li> <li>• Speed dial mode</li> </ul>

# Pantel PBX Extension

The one-button models with a hotline function provide you with instant audio and / or video communication and building access control. This model is suitable if you want visitors to easily get in touch with a receptionist.

<p>Pantel Metal Single Button</p>		<ul style="list-style-type: none"> <li>• Aluminum case</li> <li>• Metal single button</li> <li>• Optional Color Video Camera</li> <li>• Outdoor/Indoor Installation</li> <li>• Illuminated nameplate</li> <li>• Dialing button</li> </ul>
<p>Pantel Piezo Single Button</p>		<ul style="list-style-type: none"> <li>• Aluminum case</li> <li>• Piezo single button</li> <li>• Anti-vandal</li> <li>• Weather resistant</li> <li>• Optional Color Video Camera</li> <li>• Outdoor/Indoor Installation</li> <li>• Dialing button</li> </ul>
<p>Pantel Piezo Single Button Flush Mount</p>		<ul style="list-style-type: none"> <li>• Aluminum case</li> <li>• Flush Mounting</li> <li>• Piezo single button</li> <li>• Anti-vandal</li> <li>• Weather resistant</li> <li>• Optional Color Video Camera</li> <li>• Outdoor/Indoor Installation</li> <li>• Dialing button</li> </ul>
<p>Pantel Rubber Single Button</p>		<ul style="list-style-type: none"> <li>• Plastic case</li> <li>• Rubber single button</li> <li>• Indoor installation</li> <li>• Speed dial button</li> <li>• Dialing button</li> </ul>

# VoIP Interface

## Pantel/Pancode IP

On a basis of VoIP Interface, ITS Telecom Access Control systems combine various functionalities for richer, more integrated communications in one converged IP network.

<p>Pancode IP Piezo Keypad</p>		<ul style="list-style-type: none"> <li>• Aluminum case</li> <li>• Piezo keypad</li> <li>• Optional Color Video Camera</li> <li>• Internal video-server* (Opt.)</li> <li>• Anti-vandal</li> <li>• Weather resistant</li> <li>• Outdoor/Indoor Installation</li> <li>• Speed dialing mode</li> </ul>
<p>Pantel IP Piezo Single Button</p>		<ul style="list-style-type: none"> <li>• Aluminum case</li> <li>• Piezo single button</li> <li>• Anti-vandal</li> <li>• Weather resistant</li> <li>• Optional Color Video Camera</li> <li>• Internal video-server* (Opt.)</li> <li>• Outdoor/Indoor Installation</li> </ul>
<p>Pancode IP Piezo Keypad Flush Mounting</p>		<ul style="list-style-type: none"> <li>• Aluminum case</li> <li>• Flush Mounting</li> <li>• Piezo keypad</li> <li>• Optional Color Video Camera</li> <li>• Internal video-server* (Opt.)</li> <li>• Weather resistant</li> <li>• Outdoor/Indoor Installation</li> <li>• Speed dialing mode</li> </ul>
<p>Pantel IP Piezo Keypad Flush Mounting</p>		<ul style="list-style-type: none"> <li>• Aluminum case</li> <li>• Flush Mounting</li> <li>• Piezo single button</li> <li>• Anti-vandal</li> <li>• Weather resistant</li> <li>• Optional Color Video Camera</li> <li>• Internal video-server* (Opt.)</li> <li>• Outdoor/Indoor Installation</li> </ul>



	Pancode	Pantel	Pancode/Pantel IP
Interface	PBX extension	PBX extension	VoIP (Ethernet)
Case type	Aluminum/Plastic/Piezo	Aluminum/Plastic/Piezo	Piezo
Entry access codes	•	◦	•/◦
Direct link to operator or receptionist	•	•	•
Internal door opening code from any extension	•	•	•
Hands- free operation	•	•	•
Video camera	•	•	Web Access
Weather & vandal resistance (Piezo systems)	•	•	•
Flush mount	•	•	•
Day/night mode	•	•	•
Speed dial mode	•	◦	•/◦
Programmable conversation time-out	•	•	•
Volume control adjustment	•	•	•
Integration with card readers & security devices	•	•	•
Up to 20 DTMF Character support	• ◦	•	•
Loop Disconnection	•	•	◦
SIP Protocol Support	◦	◦	•
Power over Ethernet	◦	◦	•
Voice activation technology	◦	◦	•
Remote opening from remote sites	•	•	•
Audio codec selection	◦	◦	◦
Programming & setup	DTMF	DTMF	GUI
Outdoor/Indoor installation	•	•	•
Support 12V AC power supply	•	•	• (12VDC* -opt)

• Available

◦ Not Available

NA Not Applicable