ITS *Telecom*

Control

Access Control

In today's world, access control is not an option, but an essential service.
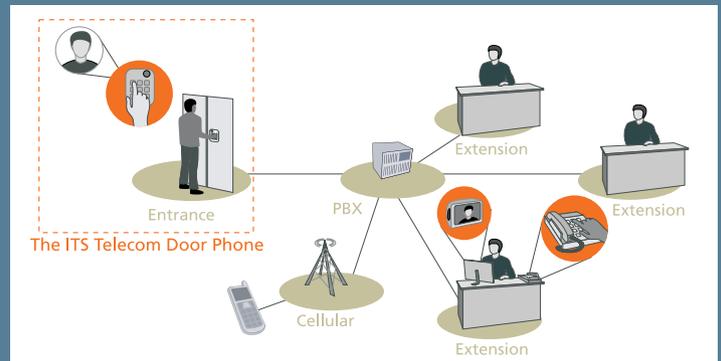
Where people, property, sites or facilities need guaranteed entrance control, ITS Telecom Access Control door phones are the best solutions. To be of real value, our intelligent and versatile systems fulfill your needs, giving a chance to keep a good balance between access control and freedom of movement.

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.
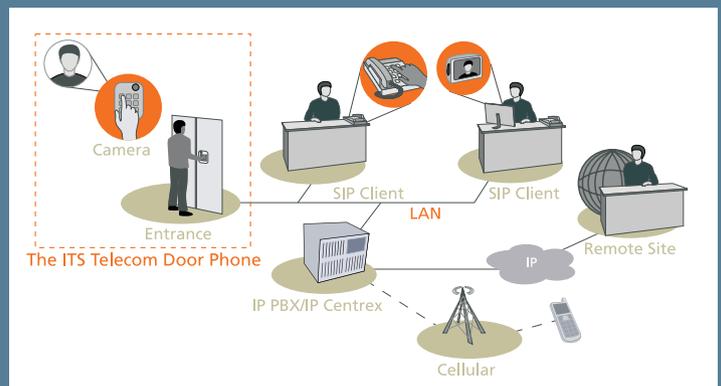

PBX analog port connectivity

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

PBX Trunk Interface

Our Pankav system can be connected to the trunk side of the PBX. The PBX analog trunk connection of our access control system allows the Day / Night service to be fully controlled by the PBX.

When the PBX is programmed to automatically switch into or out of the Night Mode at a preprogrammed time, you don't have to change manually the system parameters and switch back to the Day Mode. The mode changes automatically at its normal time.

PSTN Interface

The Pandoor entry access system controls up to two doors using the regular telephone line. Two entrances can be linked together using the Door Opening Controller. No need to install or maintain any PBX connections to take advantage of all benefits.

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.

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 Pandoor 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.

Two Entrances Control

Two entrances can be linked together in one Door Opening Controller that regulates all functions of the system and routes calls to the home telephone.

Video Qualification

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

Call Differentiation

Now you can differentiate the door call from a normal incoming phone call.

Call Waiting or Switching

The Call Waiting beep indicates about a new incoming call when your telephone is in use, so you can easily switch between a door access unit and the telephone line.

Access Control Solutions

PBX Extension Interface	PBX Trunk Interface	VoIP	PSTN
Pancode	Pankav	Pancode IP	Pandoor
Pantel		Pantel IP	

PBX Extension

Pancode

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.

Pancode Metal Keypad		• Aluminum case • Metal keypad • Optional B&W or Color Video Camera • Outdoor/Indoor Installation • Illuminated buttons • Speed dial button
Pancode Piezo Keypad		• Aluminum case • Piezo keypad • Optional B&W or Color Video Camera • Anti-vandal • Weather resistant • Outdoor/Indoor Installation • Speed dial button
Pancode Piezo Keypad Flush Mount		• Aluminum case • Flush mounting • Piezo keypad • Optional B&W or Color Video Camera • Anti-vandal • Weather resistant • Outdoor/Indoor Installation • Speed dial button
Pancode Rubber Keypad		• Plastic case • Rubber keypad • Indoor installation • Speed dial button

PBX Extension

Pantel

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.

Pantel
Metal Single Button

- Aluminum case
- Metal single button
- Optional B&W or Color Video Camera
- Outdoor/Indoor Installation
- Illuminated nameplate
- Speed dial button

Pantel
Piezo Single Button

- Aluminum case
- Piezo single button
- Anti-vandal
- Weather resistant
- Optional B&W or Color Video Camera
- Outdoor/Indoor Installation
- Speed dial button

Pantel
Piezo Single Button Flush Mount

- Aluminum case
- Flush Mounting
- Piezo single button
- Anti-vandal
- Weather resistant
- Optional B&W or Color Video Camera
- Outdoor/Indoor Installation
- Speed dial button

Pantel
Rubber Single Button

- Plastic case
- Rubber single button
- Indoor installation
- Speed dial button

Trunk Interface

Pankav

Connect the Pankav door phone to one of the trunk ports on the PBX and make use of the PBX auto switching Day / Night modes.

Pankav Metal Keypad		• Aluminum case • Metal keypad • Optional B&W or Color Video Camera • Outdoor/Indoor Installation • Illuminated buttons • Speed dial button

VoIP interface

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.

Pancode IP Piezo Keypad		• Aluminum case • Piezo keypad • Optional Color Video Camera • Anti-vandal • Weather resistant • Outdoor/Indoor Installation • Speed dial button
Pantel IP Piezo Single Button		• Aluminum case • Piezo single button • Anti-vandal • Weather resistant • Optional Color Video Camera • Outdoor/Indoor Installation • Speed dial button

PSTN Interface

Pandoor

The Pandoor system in combination with the optional video camera provides the ultimate audio / video communication for residential applications.

Pandoor Metal Keypad		• Aluminum case • Metal keypad • Optional B&W or Color Video Camera • Outdoor/Indoor Installation • Illuminated buttons • Speed dial button
Door Opening Controller		• Controller unit for Pandoor system • Supports up to 2 Pandoor units

	Pancode	Pantel	Pandoor	Pankav	Pancode/Pantel IP
Interface	PBX extension	PBX extension	PSTN	PBX Trunk	VoIP (Ethernet)
Case type	Aluminum/Plastic/Piezo	Aluminum/Plastic/Piezo	Aluminum	Aluminum	Piezo
Entry access codes	•	○	•	•	•/○
Direct link to operator or receptionist	•	•	•	•	•
Internal door opening code from any extension	•	•	•	•	•
Hands- free operation	•	•	•	•	•
Video camera	•	•	•	•	Over IP
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	•	•	•	•	•
Independent control board and multi- door panels	○	○	•	○	○
20 DTMF Character support	•	•	NA	NA	•
Call Waiting Indication	○	○	•	○	○
Distinctive ring for incoming calls	○	○	•	○	○
Reverse polarity / Loop Disconnection	○	○	○	•	○
SIP Protocol Support	○	○	○	○	•
Power over Ethernet	○	○	○	○	•
Voice activation technology	○	○	○	○	•
Remote opening from remote sites	•	•	○	○	•
Audio codec selection	○	○	○	○	•
Programming & setup	DTMF	DTMF	DTMF	DTMF	GUI
Outdoor/Indoor installation	•	•	•	•	•
Support 12V AC power supply	•	•	•	•	•

• Available   ○ Not Available   NA Not Applicable

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