

# VoIP

## VoIP Solutions

Converged Connectivity and  
Access Control



VoIP is becoming a key technology in the modern communications industry. Anticipating new niches and new market opportunities, ITS Telecom offers you a line of peripheral products that support both pure and hybrid IP environments and designed to be seamlessly compatible and interoperable with almost any kind of existing PBX infrastructures (analog or IP).

Since 1994 ITS Telecom demonstrates a strong expertise in the PBX industry. Being familiar with different IP PBX models, the company addresses the rapidly expanding telecommunications requirements of customers in more than 45 countries.

## VoIP Makes it Possible

Our Fixed-Mobile Convergence solution as well as VoIP Access Control Door Phones integrate seamlessly with business applications and processes, giving people more ways to work together, no matter where they are located, helping businesses of all sizes streamline their infrastructures, and providing great cost savings.

## Fixed-Mobile Convergence

### Crossing over Various Networks

We at ITS Telecom realize that considerable savings in communication cost, seamless communication in various environments as well as enhanced productivity for your business, can be achieved through the convergence of essential Cellular, PSTN, and VoIP networks.

Combining proven capabilities of our ISDN PRI Cellular Gateway together with high performance VoIP Gateway's applications, we offer the versatile CGW-PX solution that enables making calls that cross over various networks.

Through the PRI connection, corporations can now make VoIP calls from their mobile phones and vice versa, calls from office extension to mobiles or VoIP calls. Any combination is possible with one CGW-PX integrated solution.

Without any disruption or modification of your existing network architecture, the CGW-PX solution is designed to link different technologies together, dramatically simplifying your operations and reducing your costs.

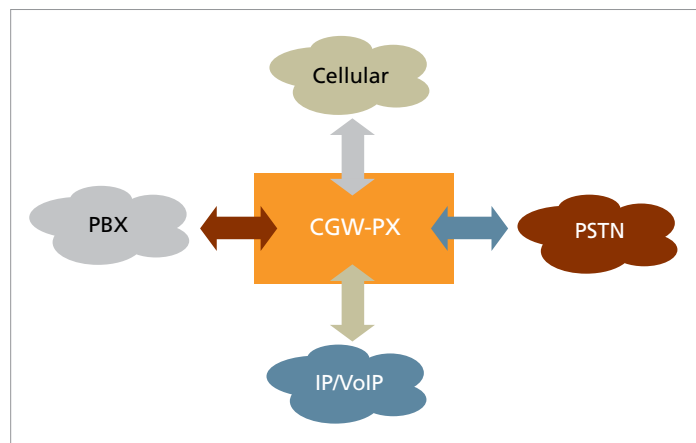
### The Most Cost Effective Connection

Routing fixed-to-mobile calls and vice versa, as well as calls between mobiles via our Cellular Gateway allows eliminating the extra costs of terrestrial operators. Routing calls through a VoIP connection is an ideal solution for customers who make long distance calls or international calls.

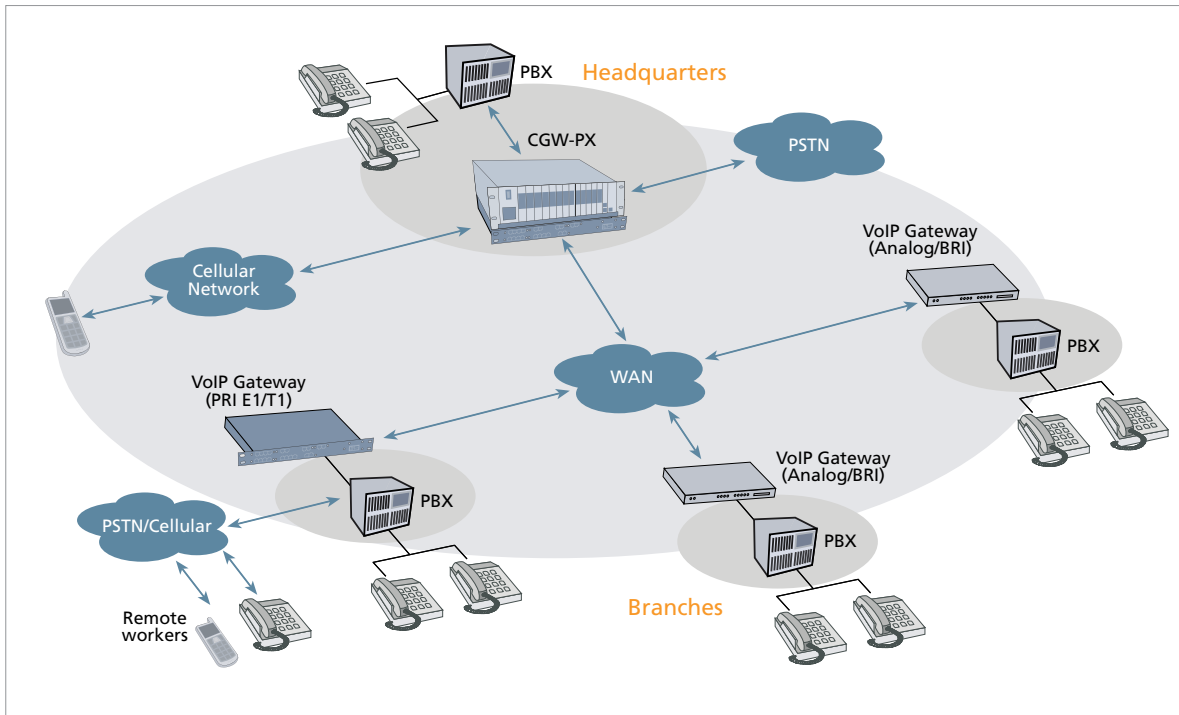
The deployment of the CGW-PX solution allows achieving the fastest ROI.

### Maximizing Network Resources

Connectivity to the IP network can greatly maximize your network communication resources and offload much of the traffic previously carried on the cellular network to the IP network, which is less expensive to operate.



Convergence of Cellular, PSTN, PBX & VoIP interfaces in one solution



Practical Applications of the CGW-PX Solution:  
 Linking remote affiliates through the IP Network, Centralized Cellular Connectivity, The corporate phone system availability for remote workers.

## Intelligent IP-Based Applications for Multi-Site Environments

With the ability to create IP-based applications, the CGW-PX is the ideal solution for organizations with branch networks.

### Linked through IP

A VoIP network can be created by linking remote affiliates via the IP Network. The multi-site organizations with legacy and IP PBXs can become part of the VoIP network by installing VoIP gateways (analog/BRI/PRI, depending on branch size) in each office.

### Centralized Cellular Connectivity

The installation of one major cellular gateway in the main office instead of multiple cellular gateways in

each site, that are costly to integrate and maintain, will enable all cellular calls to pass through the organizational IP network, delivering the most cost-effective and reliable connection.

### PBX Availability for Remote Workers

The CGW-PX solution provides the employees that work out of office with fully integrated access to the corporate phone system. It enables remote employees to place calls through the organizational PBX via IP connections at lower long-distance rates, as if they were in the office. This solution is a cost-effective way to access the corporate PBX with minimal additional investment and infrastructure maintenance.

### Designed to Be Functional

- Cellular, VoIP, PBX or PSTN connectivity
- CDMA, GSM, and UMTS\* support
- Up to 30 cellular channels
- SIP or H323
- Multiple Voice codec support
- Fax-T.38 compliant (real-time fax)

\*Future option

### CGW-PX Digital & VoIP Gateway



# Access Control Systems

## Open Your Doors to VoIP

Our latest top-of-the range VoIP based access control systems are an excellent choice for commercial, institutional, industrial, and residential applications. The full-featured Pantel IP (a one-button model) and Pancode IP (a coded access control solution) are designed with your requirements in mind and suitable for indoor and outdoor use.

## IP Connectivity

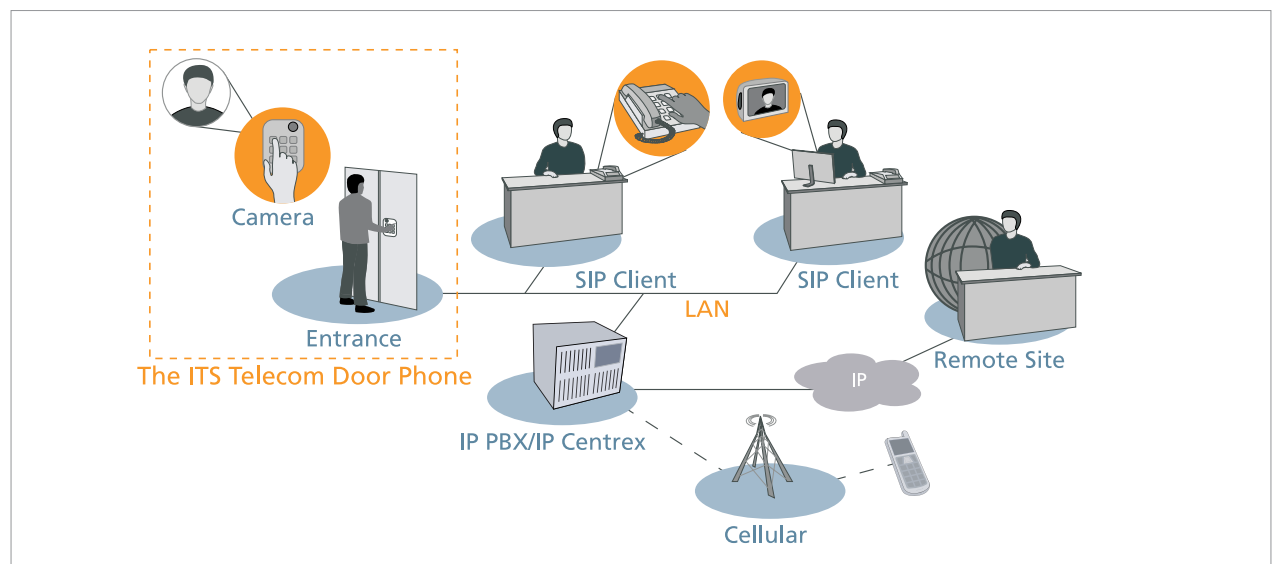
Connected to any SIP-enabled IP PBX, the systems help you to arrange a convenient but selective access to premises.

## Heavy Duty Piezo

Systems are supplied in the anti-vandal and weather-resistant Piezo housing that will withstand years in most environments-internal or external.

## Stylish Design

Aesthetically pleasing and functional design of our IP systems meets professional demands for even the most prestigious environments.



Connecting through IP network

## Features that Appeal to Customers

- Video over IP
- Opening from Remote Sites
- Power over Ethernet
- Voice Activation

## Pancode IP Piezo Keypad



## Pantel IP Piezo Single Button



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