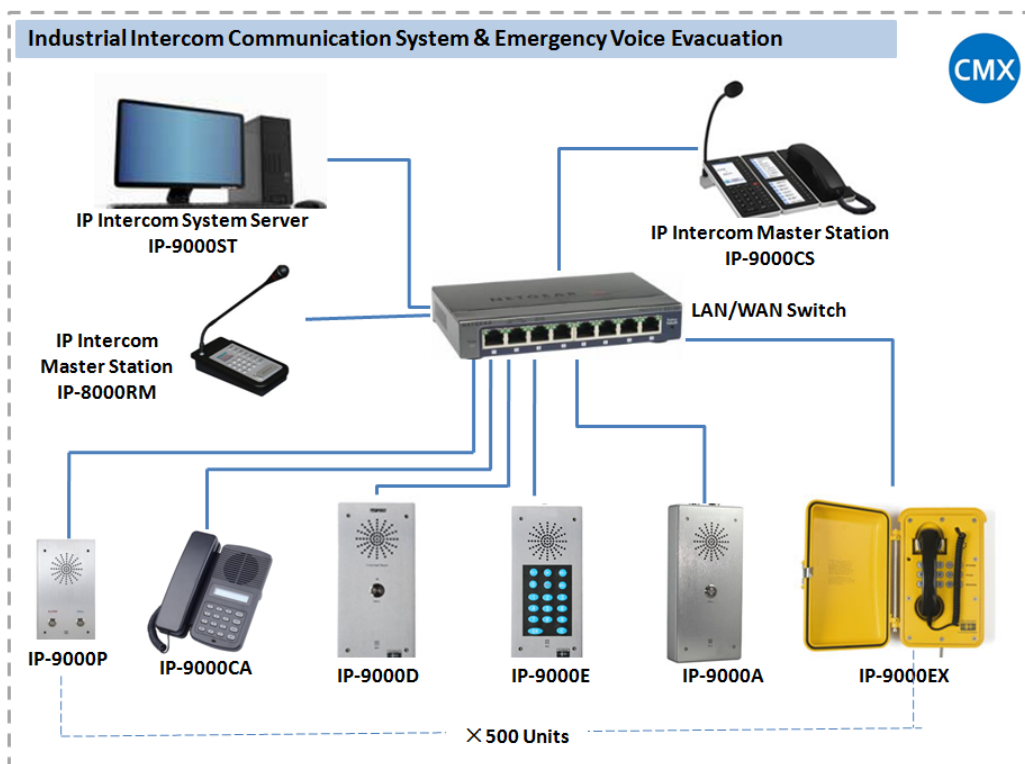


# IP Network Intercom System IP-9000

## Features:

- ✓ Two way full duplex intercom and communication system.
- ✓ Ideal communication system for bank, prison, hospital, school, airport, telecommunication & metro station.
- ✓ Low cost for set up and no cost for maintenance. The system could be built up over existing LAN/ WAN & Internet network, no need dedicated network. Free on-line system set up and diagnose, each equipments status online monitoring and failure alert.
- ✓ Optional function: Telephone paging system, BGM, remote paging system, power management, program scheduled control, inter-work with third party system like CCTV, door access, parking system etc.
- ✓ Full duplex technology with echo canceller and feedback suppressor.
- ✓ Two way intercom system enable multiple parties to communicate simultaneously.
- ✓ Cryptographic communication by exclusive audio encoding way to avoid eavesdrop.
- ✓ Network data delay is less than 30 milliseconds, Each program takes only bandwidth of 34kbps.
- ✓ Strong anti-interference with electromagnetic wave.
- ✓ Capacity of 1,000 terminal adapters online with 1,000 different programs simultaneously.
- ✓ Sound output quality level nearly to CD level of 44.1k, 16bits.
- ✓ Easy system expansion by adding more intercom panel.
- ✓ Minimum cost for system maintenance over network by remote trouble shoot service.
- ✓ Intercom system capacity to work together with IP voice alarm system and IP network PA system.
- ✓ Backup system of server and embedded controller to standby the system to avoid any failure.
- ✓ Hand-free & PPT both two way communication and intercom system.
- ✓ Multiple intercom units working together as meeting system.
- ✓ Call station could monitor the intercom panel working environment.
- ✓ The intercom communication will be automatically recorded to the server.
- ✓ With log in, alarm and intercom call event check and print out.
- ✓ Industrial chip to support 24 hours run on and anti-virus technology.



# IP Network Intercom System

## IP-9000

### Functions:

<b>Talkback</b>	<b>Hand-free Talkback</b>	Hand free to talkback
	<b>Headphone Talkback</b>	Earphone talkback in high noise environment
	<b>PTT Talkback</b>	Push to talkback
<b>Multiple Parties</b>	<b>Conference Mode</b>	Support 15 parties to discuss simultaneously
	<b>Command Mode</b>	Support 30 levels command priorities
<b>Call</b>	<b>Zone call</b>	Direct selected zone call
	<b>Dial-up</b>	Dial up to call the target
	<b>Group Call</b>	Direct selected group zones call
<b>Call Answer</b>	<b>Auto Answer</b>	Auto answer after ring chime
	<b>Manual Answer</b>	Continuous ring until manual answer
	<b>Agent Answer</b>	The call will be forwarded the agent when the target is busy
<b>Call Forward</b>	<b>Busy Forward</b>	The target call station busy will forwarded to its agent
	<b>Power off Forward</b>	The target call station power off, the call will be forwarded to its agent.
	<b>No Answer Forward</b>	The target call station no answer after several ring, the call will be forwarded to its agent.
	<b>Timely Forward</b>	The call will be forwarded to its agent within the pre-set period.
	<b>Manual Forward</b>	Manual forward the call to its agent.
<b>Priority</b>	<b>Priority Call</b>	Higher priority party can override the communication.
	<b>Queue Up</b>	Same priority level queue up and auto communicate once the target call station is available within 30 seconds.
	<b>Forced Termination</b>	The administrator could terminate the communication freely.
<b>Monitor</b>	To monitor the working environment by the intercom panel built-in loudspeaker.	
<b>Background Music</b>	Sever could send online or scheduled background music over the intercom panel built-in loudspeaker.	
<b>External Control</b>	Control input and output for door access or emergency button.	
<b>Digital Recording</b>	The two way intercom communication will be automatically recorded to the server.	
<b>Optional Interface</b>	<b>Wireless Walkie-talkie</b>	With walkie-talkie interface could inter-work with 403MHz to 470MHz receiver.
	<b>Wireless Telephone</b>	With wireless telephone interface could inter-work with DECT wireless telephone.
	<b>PABX</b>	With PABX interface could work with telephone system.
	<b>VOIP Telephone</b>	
	<b>PA System</b>	
	<b>Fire Alarm System</b>	
	<b>CCTV System</b>	
<b>Application Scale</b>	<b>Multiple Servers (Large)</b>	
	<b>One Server (Middle)</b>	
	<b>Non-Server (Small)</b>	