

IP Network Explosion-Proof Telephone Intercom IP-9000EX

Feature:

- ✓ Ideal solution for outdoor or indoor two way communication system in noisy, dusty, high temp and acid or alkaline environment.
- ✓ Telephone type IP intercom system with locked door which is design for coal mine, copper mine, nuclear power station and hydropower station.
- ✓ IP network intercom system very suitable for big scale installation whether by CAT5 cable or fiber optical cable.
- ✓ Steel alloy finish with damage proof screw fixing up to ensure explosion-proof level.
- ✓ Surface mounting way with supplied mounting box. Classic range high quality IP intercom panel.
- ✓ Intercom panel built-in speaker and telephone type microphone.
- ✓ Built-in low impedance 60W digital class-D amplifier to power external loudspeaker.
- ✓ The sub master intercom panel IP-9000EX could direct call any intercom panel without permission, it also can start the intercom to others sub master panel or call station.
- ✓ It can start the communication to the call station by pressing the call button, the call station will be reminded with ring call and indicator as which intercom panel from where is calling. The call will be automatically transferred to next call station once busy, no answer or fault occurred.
- ✓ With one contact output and contact input for third party communication.
- ✓ Non dedicated network is needed, the system could be easily built-up over exiting LAN/WAN network.
- ✓ Embedded server Lynux technology with two ARM and DSP high speech chip.
- ✓ Max support 64,000 call stations working at the same time.
- ✓ Start time less than 0.1 second, network data delay of less than 100 milliseconds.
- ✓ Waterproof rate of IP66. It is powered by DC12V, the power adapter is included.



Specification:

Model	IP-9000EX
Description	IP Network Explosion-Proof Telephone Intercom
Rated Power Output	Class-D amplifier, 60WRMS, 8Ω
Mounting	Surface mount by supplied mounting box
Power Supply	DC 12V
Power Consumption	15W
Network Protocol	TCP, UDP, ARP, ICMP, IGMP
Network Speed	10/100Mbps
Audio Sampling	8KHz-44.1KHz, 16 bits
Transmission Rate	8Kbps to 320Kbps
S/N Ratio	≥90dB
Frequency Response	20Hz-20KHz
Data Delay	100 milliseconds
Waterproof Rate	IP66
Working Temp	-30℃ to +60℃
Humidity	10-90%
Connector	One line output & one RJ45 port for LAN, one contact input and one contact output and low impedance 8Ω speaker output
Dimensions	324(W)×215(D)×124(H)mm