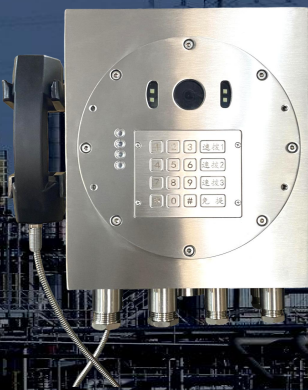
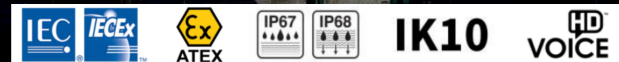




Explosion proof Telephone

- Stainless Steel enclosure
- Protection level IP66
- HD calls with advanced noise cancellation
- Corrosion-resistant coating
- CE, FCC, RoHS, IK10, IP66, ISO9001 standards



MAIN FEATURES

Designed by extreme environments, The telephone adopted a robust die-cast aluminum shell with a weatherproof, polyurethane-coated enclosure.

It is adapt to harsh conditions such as high humidity, dust, shock, vibration, saltwater, and physical abuse.

Very suitable for outdoor and industrial application, including highways, tunnels, wind farms, production areas, chemical, Power plants, and heavy machinery like container cranes and ship loaders.

- Handset made from PC and ABS composite materials
- Includes a tensile steel rope with over 200KG strength
- Industrial-Grade Keyboard: Highly corrosion resistant
- External Speaker can increases ringing volume to 110 dB and can broadcast messages
- The handset supports hearing aid compatibility (HAC)
- supports wall mounting with mounting bar

TECHNICAL SPECIFICATIONS

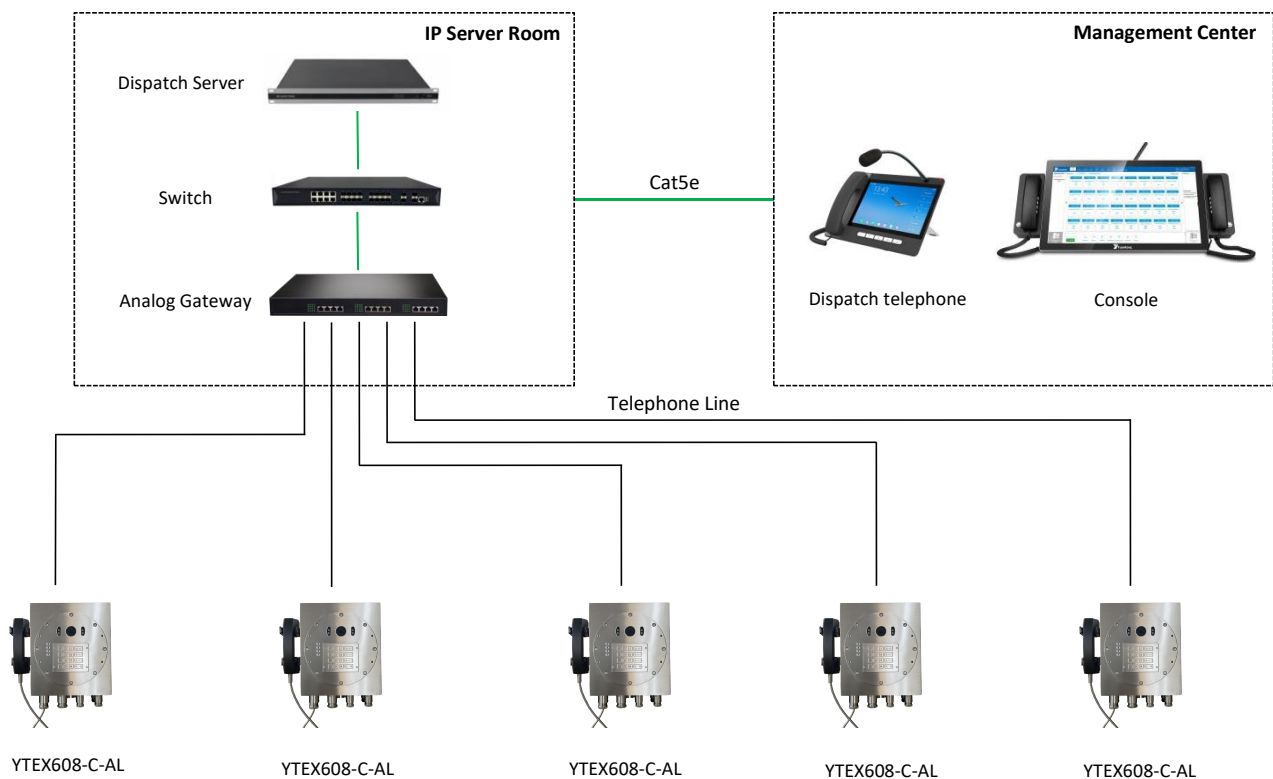
Basic Features	
Ex mark	Ex db ib IIC T6 Gb/Ex tb ib IIIC T80°C Db
Waterproof Rate	IP66
Ringing Sound Level	≥80 db at 1 meter
External Speaker	>110 db at 1 meter (optional)
Noise cancellation	Optional
Full-duplex communication	Support
Enclosure Material	Stainless Steel Surface polishing treatment Outdoor UV protection
Color	Silver (default)
Handset material	ABS+PC+Magnet, stainless steel armored telephone cable
Keypad	Stainless Steel keyboard
Fast dial button	S1、S2、S3
Power supply	DC 12 V/2A or POE
Power consumption	Standby:1.5W, Working power: 3W (without external speaker)
Working temperature	Operating temperature: -40°C to + 70°C Storage temperature: -40°C to +75°C
Mean Time Between Failures	More than 50,000 hours
Analogue Features	
Communication distance	3km
Signal Level Standard Frequency	Low Frequency Group: 697-941 Hz High Frequency Group: 1209-1477 Hz Frequency Deviation: No more than ±1.5% Level Difference Between Low and High Frequency Signals: 2 ± 1 dB Total Distortion Due to Harmonic Intermodulation: At least 20 dB lower than the basic level
Wiring Method	Twisted pair telephone line

DIMENSIONS

Package	
Unit size	340 *260 *145mm
Packaging materials	corrugated box, pearl cotton lining
Weight	Net weight : about 19 KG / Gross Weight :22 KG

APPLICATION

IP telephony system is an efficient and convenient communication solution that utilizes an Internet connection to enable voice calls and other communication services. Compared to traditional telephone systems, IP telephony offers greater efficiency and flexibility.



APPLICATION SCENARIOS



Maritime



Highway / Tunnel



Railway



Power - Station



Mining industry



Industrial park