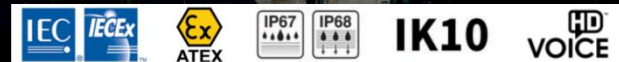




Explosion proof Telephone

- Aluminum alloy die-casting enclosure
- Protection level IP68
- HD calls with advanced noise cancellation
- Corrosion-resistant coating
- CE, FCC, RoHS, IK10, IP68, 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
- External Speaker can increases ringing volume to 110 dB and can broadcast messages
- The handset supports hearing aid compatibility (HAC)
- With magnetic gravity door cover, supports wall mounting with mounting bar

TECHNICAL SPECIFICATIONS

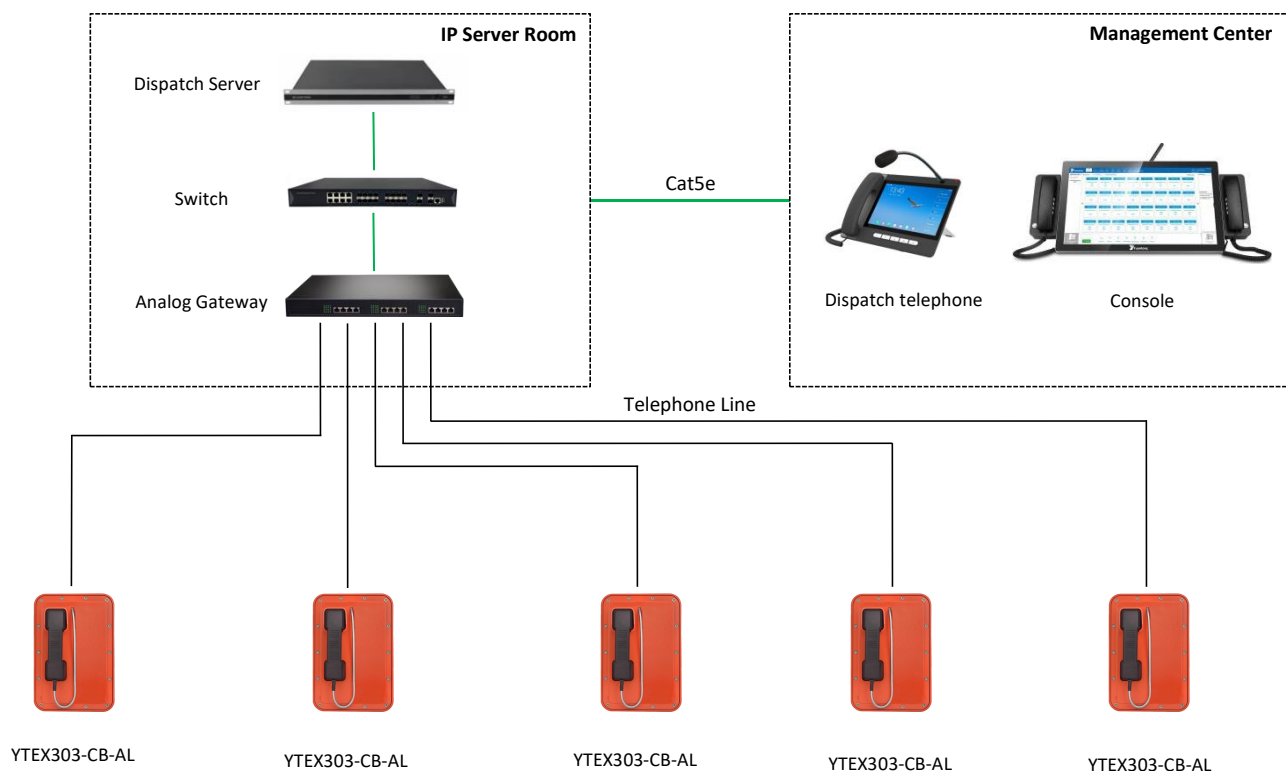
Basic Features	
Ex mark	Ex d ib IIB T6 Gb
Waterproof Rate	IP68
Ringing Sound Level	≥80 db at 1 meter
External Speaker	>110 db at 1 meter (optional)
Noise cancellation	Optional
Full-duplex communication	Support
Enclosure Material	Aluminium alloy die-casting Powder coating treatment Outdoor UV protection
Color	Red (default)
Handset material	ABS+PC, stainless steel armored telephone cable
Power supply	Drawn from telephone line
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	373*282*130(mm)
Packaging materials	corrugated box, pearl cotton lining
Weight	Net weight : about 7 KG / Gross Weight :8 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