



## Waterproof 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.

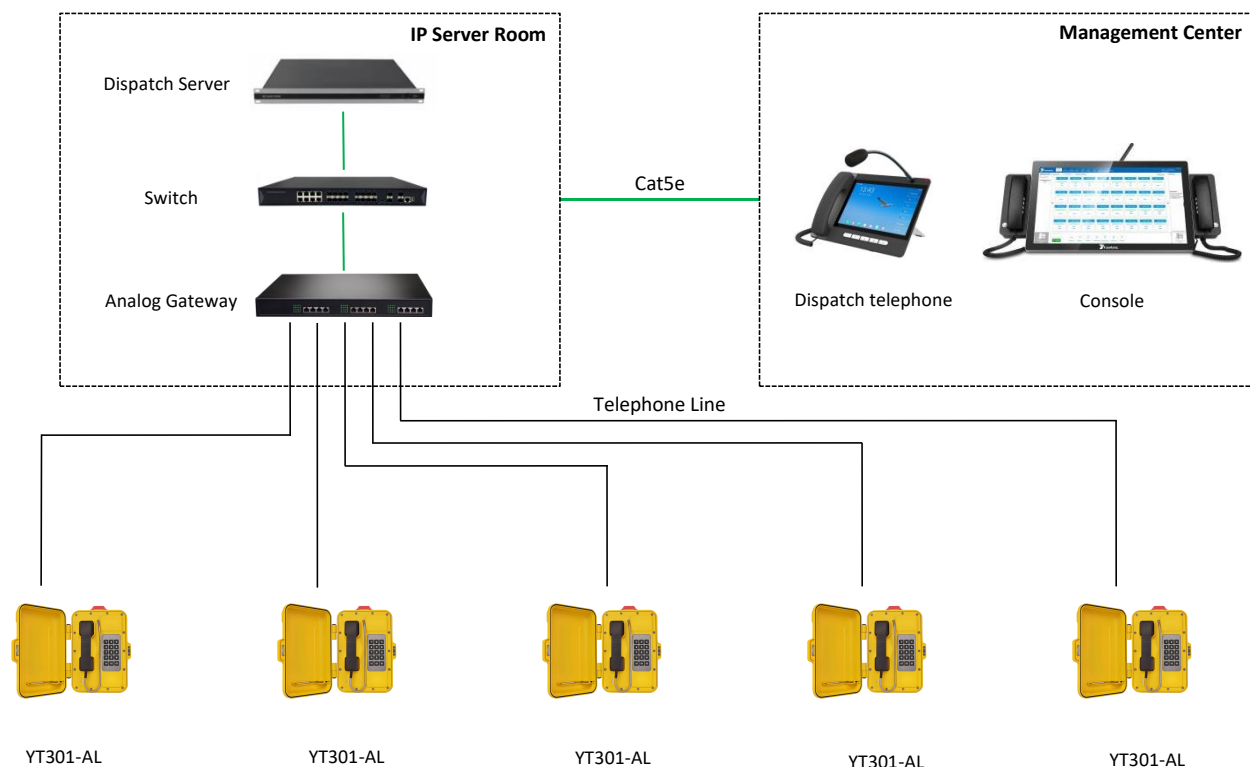
- Handset made from PC and ABS composite materials
- Includes a tensile steel rope with over 200KG strength
- Industrial-Grade Keyboard: Highly corrosion resistant
- External Speaker can increases ringing volume to 110 dB and can broadcast messages
- The handset supports hearing aid compatibility (HAC)
- Magnetic reed hook switch to reduce wear-prone parts
- With magnetic gravity door cover, supports wall mounting with mounting bar

## TECHNICAL SPECIFICATIONS

| Basic Features                  |                                                                                                                                                                                                                                                                                      |
|---------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Waterproof Rate                 | IP68                                                                                                                                                                                                                                                                                 |
| Ringing Sound Level             | ≥80 db at 1 meter with Flashlight                                                                                                                                                                                                                                                    |
| External Speaker                | >110 db at 1 meter ( optional)                                                                                                                                                                                                                                                       |
| Noise cancellation              | Optional                                                                                                                                                                                                                                                                             |
| Full-duplex communication       | Support                                                                                                                                                                                                                                                                              |
| Enclosure Material              | Aluminium alloy die-casting<br>Powder coating treatment<br>Outdoor UV protection                                                                                                                                                                                                     |
| Color                           | Yellow ( default)                                                                                                                                                                                                                                                                    |
| Handset material                | ABS+PC, stainless steel armored telephone cable                                                                                                                                                                                                                                      |
| Keypad                          | Industrial grade silicone keyboard                                                                                                                                                                                                                                                   |
| Fast dial button                | S1、 S2、 S3                                                                                                                                                                                                                                                                           |
| 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<br>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<br>High Frequency Group: 1209-1477 Hz<br>Frequency Deviation: No more than ±1.5%<br>Level Difference Between Low and High Frequency Signals: 2 ± 1 dB<br>Total Distortion Due to Harmonic Intermodulation: At least 20 dB lower than the basic level |
| Wiring Method                   | Twisted pair telephone line                                                                                                                                                                                                                                                          |

## APPLICATION

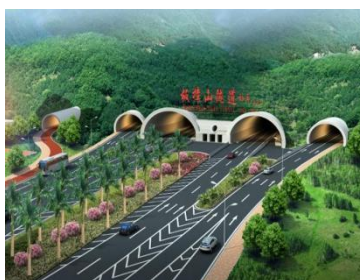
IP telephony system is an efficient and convenient communication solution that utilizes an Internet connection to enable voice calls and other communication services. Compared to traditional telephone systems, IP telephony offers greater efficiency and flexibility.



## APPLICATION SCENARIOS



Maritime



Highway / Tunnel



Railway



Power - Station

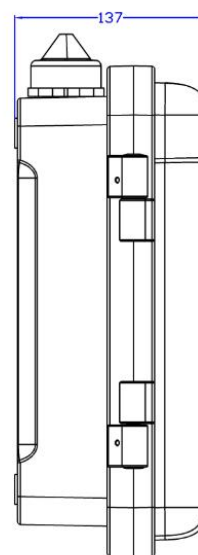
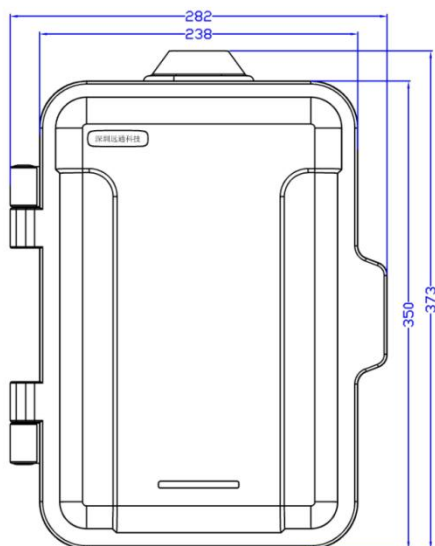


Mining industry



Industrial park

## DIMENSIONS



| Package             |                                               |
|---------------------|-----------------------------------------------|
| Unit size           | 373*282*137(mm)                               |
| Packaging materials | corrugated box, pearl cotton lining           |
| Weight              | Net weight : about 8 KG / Gross Weight :10 KG |