



- **Standard Analogue or SIP phone**
- **Robust housing, constructed of brushed stainless steel**
- **Vandal resistant 83CM armored cord handset**
- **Full rugged & durable keypad**
- **4 additional buttons programmable for speed-dial**
- **Weather proof protection: IP55**
- **Phone line powered (Analogue)**
- **POE or DC12V powered (SIP)**
- **RJ45 port for SIP connection**
- **Flush mounting, Simple installation**
- **CE, FCC, IK10, RoHS, ISO9001 compliant**

### OVERVIEW

The JR200 series telephones are designed to meet the needs of client who experience loss through vandalism. Ideal for parking lots, prisons, airports, railway, metro, ATM machines, platforms, hospitals, police stations, shopping Mall, stadiums, etc.

Housed in a steel box and manufactured to a high standard, these telephones offer increased resistance to vandalism, and ensure that the primary function of communications is maintained at all times.

Extremely easy to install. The cable entrance is on the back of the phone to prevent from artificial damage, while the keypad is weather and vandal resistant.

### SIP-VoIP TECHNICAL SPECIFICATIONS

#### Power:

12V DC or PoE: IEEE802.3af/at

#### Port:

WAN: 10/100Base-T RJ-45 for LAN, Auto MDIX

LAN: 10/100Base-T RJ-45 for PC, Auto MDIX

#### Power Consumption:

Idle:1.5W/ Active:1.8W

### VOICE FEATURES

- Support SIP 2.0 (RFC3261)
- Codec: G.711A/u, G.7231 high/low, G.729, G.722
- Echo cancellation: Support G.168 and hand-free can support 96ms
- Supports full duplex
- SIP support SIP domain, SIP authentication (none, basic, MD5), DNS name of server
- DTMF: SIP info, DTMF Relay, RFC2833
- Call control feature: Flexible dial map, support hot-line

### NETWORK FEATURES

- WAN/LAN: support Bridge mode
- Support static IP address
- Support DHCP get IP on WAN port
- Support VLAN
- Support web config
- Data Protocols: IPv4, TCP, UDP, ICMP, ARP, DNS and DNS SRV for SIP Signaling

## ANALOGUE

As a standard analogue telephone, this unit provides basic telephone functions and can be connected to any standard two-wire telephone line, including analogue PABX lines and PSTN.

### Dialing

MF (tone)

### Power supply

Drawn from telephone line

### Lightning / Transients

Protection to ITU-T k.21 enhanced levels

### Programming

Can be programmed remotely by DTMF tone or use keypad

## TECHNICAL SPECIFICATIONS

### Casing Material

Stainless steel (Standard)

### Colors

Grey, other colors to special order

### Handset Material

ABS material handset with stainless steel spiral cord.

### Keypad

Weather sealed tactile digital keypad. Chrome key and frame made of zinc alloy. Vandal resistance.

### Hook switch

Magnetic Reed Hook switch

### Temperature

Operating: -30°C to +65°C

Storing: -40°C to +75°C

### Ringing Tone

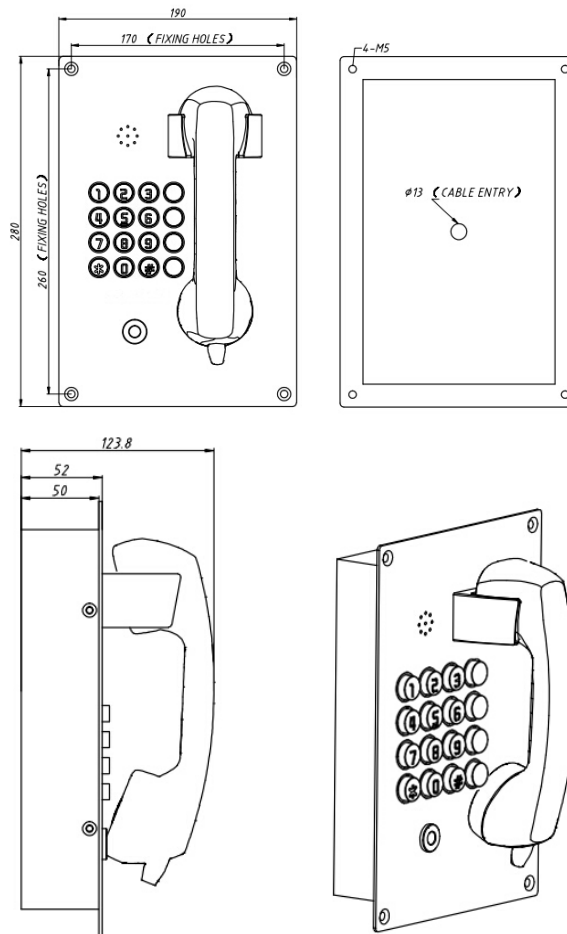
Shrill warble tone 80 dBA @ 1 metre typical (Analog)

Shrill warble tone 90 dBA @ 1 metre typical (SIP)

### M.T.B.F.

Calculated to have an M.T.B.F. in excess of 50,000 hours using

## DIMENSIONS:



(Measured in mm)

## APPROVALS



This mark indicates compliance with the:  
Radio & Telecommunications Terminal Equipment  
Directive  
2004/108/EC



This mark indicates compliance with the:  
FCC Part 15 Subpart B Class B

## PACKAGE

Unit size: 280 \*190 \*124(mm)

Carton size: 340 \*220 \*165( mm )

Packaging materials: pearl cotton, carton

Net weight: 3KG Gross weight: 4KG