



- **Standard Analogue phone or VoIP phone**
- **Robust housing, constructed of cold rolled steel with powder coated**
- **Vandal resistant armored cord handset**
- **Full Rugged & durable keypad, key lock**
- **Wall mounting, simple installation**
- **Weather proof protection IP55**
- **4 additional buttons programmable for speed-dial**
- **External Power supply or PoE SIP phone**
- **Inductive coupler fitted as standard for hard of hearing**
- **CE, FCC compliant**

The Handset Telephone is designed to meet the needs of client who experience loss through vandalism. Ideal for parking lots, prisons, railway/metro platforms, hospitals, police stations, ATM machines, stadiums, outside building etc. Housed in cold rolled 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.

#### **Standard 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.

#### **SIP-VoIP TECHNICAL SPECIFICATIONS**

##### **Adapter Input:**

100-240VAC 50~60Hz Output:5V/1A

##### **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

##### **Main Chip:**

Broadcom

##### **Voice Features**

- Support 2 lines SIP, SIP 2.0 (RFC3261)
- Codec: G.711A/u, G.7231 high/low, G.729, G.722, G.726
- 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, peer to peer
- SIP support 2 servers, user can through each server to calling in and out

##### **Network Features**

- WAN/LAN: support Bridge mode
- Support PPPoE for xDSL
- support VLAN
- Support Stun penetration
- Support DHCP get IP on WAN port

## TECHNICAL SPECIFICATIONS

### Casing Material

Cold rolled steel body

### Color

Optional for Red, Yellow, Blue

### 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.

### Temperature

Operating: -30°C to +65°C

Storing: -40°C to +75°C

### Weather Resistance

IP55

### Ringing Tone

Shrill warble tone 80 dBA @ 1 metre typical

### Hook switch

Electronic / magnetic with no visible moving parts

### M.T.B.F.

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

### Weight

Up to 4 kg depending on option

## ANALOGUE

### Dialing

MF (tone)

### Power supply

Drawn from telephone line

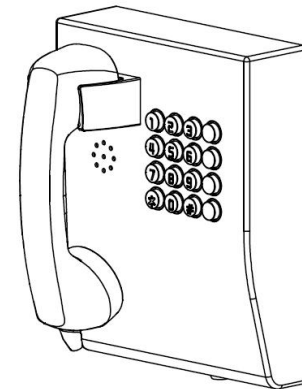
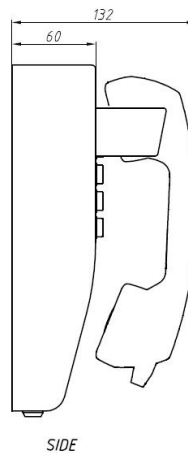
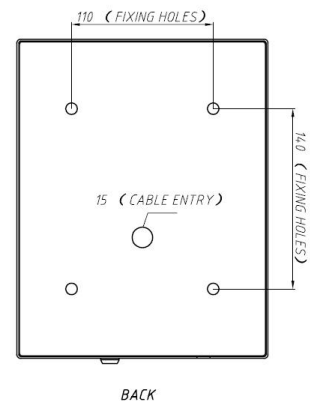
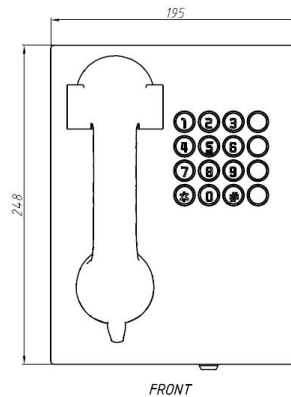
### Lightning / Transients

Protection to ITU-T k.21 enhanced levels

### Programming

Can be programmed by keypad or by tone phone remotely

## 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: 248 \* 195 \* 132(mm)

Packaging materials: pearl cotton, carton

Net weight: 2.5KG Gross weight: 3.5KG