

• Outdoor SIP Industrial Phone Decibel

The CIP(H)-30-A telephone is fully contained within a corrosion resistant cast aluminium weatherproof case with a door providing complete protection against dust and moisture ingress, resulting in a highly reliable product with a long MTBF.

The unique robust handset is manufactured from moulded Bulk Molding Compound and designed specifically to withstand arduous use in all environments, armoured cord to provide additional resistance to vandalism or heavy industrial use.

The CIP(H)-30-A is Weatherproof Telephone is designed for use by the railways, power stations, the armed services and heavy industry which require very reliable telephony under adverse conditions.



**CIP(H)-30-A
weather-proof
Telephone**



Features

- Standard Analogue/SIP/GSM/3GPhone, Industry, standard robust handset
- IP66 standard weatherproof, wall mounted type
- Full key, full keypad with memory, CB and 1,2,3,4 button programmable auto dialer telephones
- The phone will ring loudly and lamp will flashing when there is a incoming call.
- With auto-answer feature after 5 ringing, Auto- release the line when the other side cut off the line.
- With built-in amplifier, with external beacon & horn, with broadcasting function.
- AC/DC powered
- CE,FCC,RoHS,ISO9001 ,IP67 compliant

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.

GSM/3G

Frequency Range:

GSM: 850/900/1800/1900MHZ

3G: Dual-Band UMTS/HSDPA

900/2100MHz GSM/GPRS/EDGE

850/900/1800/1900MHz

Time Out.

Enforces a fixed call maximum time limit to 6-8 minutes from off-hook.

(Programmable)

Power supply

12V DC or Solar power with internal battery

Remote programming

Auto-dial numbers, time-out etc. can be programmed

Configuration

Remotely programmable via SMS

Remote monitoring

Remote health-check and fault reporting via SMS

OPTIONS

- Rechargeable battery
- Solar panel
- Solar charge controller

SIP-VoIP TECHNICAL SPECIFICATIONS

Power:

12-24V DC or PoE: IEEE802.3af(Optional)

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

TECHNICAL SPECIFICATIONS

Casing Material

Die cast aluminium, epoxy powder coated.

Colors

Yellow, other colors to special order

Handset Material

Cyclopoloy with stainless steel spiral cord

Keypad

Rubber Keypad

Temperature

Operating: -30°C to +65°C

Storing: -40°C to +75°C

Weather Resistance

IP66-IP67

(IP67 phones are not allowed to be Disassembled)

Ringtone

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 6 kg depending on option

ANALOGUE

Dialing

MF (tone)

Power supply

AC/DC Power Supply

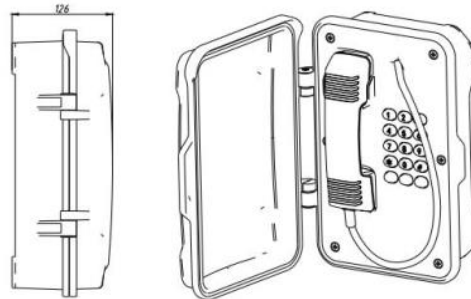
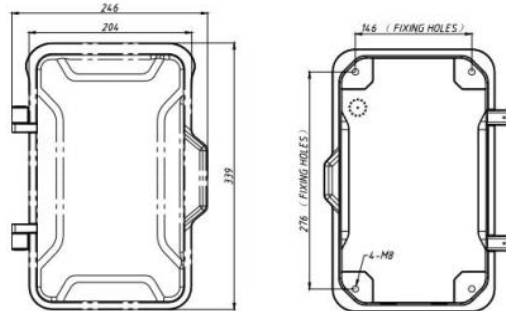
Lightning / Transients

Protection to ITU-T k.21 enhanced levels

Programming

Can be programmed remotely by DTMF tone or use keypad

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: 204 *334 *126(mm)

Carton size: 200*300*440(mm)

Packaging materials: pearl cotton, carton

Gross weight: 7.5KG **Net weight:** 6.8KG