

# **Description:**

HNEX105-FK-SIP Weatherproof Telephones are 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.

HNEX105-FK-SIP Weatherproof Telephones are designed for use by the railways, power stations, the armed services and heavy industry which require very reliable telephony under adverse conditions.

#### **Features:**

- Standard SIP phone with LCD display
- Vandal resistant handset and cord
- Weather proof protection to IP66
- Waterproof full keypad
- "LR" button for last number redial
- "R" for flash recall
- "M" for muting
- Wall mounting, Easy for installation
- PoE or external power supply (SIP-VoIP)
- RJ45 port for SIP phone





### **WEATHERPROOF TELEPHONE**

#### **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 features: 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

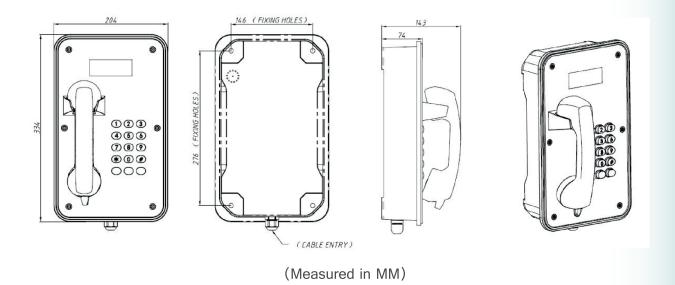
#### **Specification:**

Model	HNEX105-FK-SIP
Power Input	12-24V DC
. otto impac	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
Casing Material	Die cast aluminium back cover and
	stainless steel face plate, Epoxy powder
	coated.
Colors	Yellow, other colors to special order
Handset Material	Durable ABS plastic with stainless steel spiral cord
Keypad	Rubber keypad
Temperature	Operating: -30°C to +70°C
	Storing: -40°C to +75°C
Weather Resistance	IP66
Ringing Tone	Shrill warble tone 90dBA @ 1 metre typical
Hook Switch	Electronic / magnetic with no visible moving parts
M.T.B.F.T	Calculated to have an M.T.B.F. in excess of 60,000
	hours using
Weight	Up to 6 kg depending on option



### **WEATHERPROOF TELEPHONE**

#### **Dimensions:**



## Package:

unit size: 204 \*334 \*109(mm) Carton size:200\*300\*440( mm )

Packaging materials: pearl cotton, carton Gross weight: 6KG Net weight: 5KG

### **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



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