



► Model FT100C-V

## Weather Resistant VoIP Telephone

FT100C-V Weather Resistant VoIP Telephone is designed for rough-service areas, special communication needs, that ensure high quality communications under extreme working conditions. FT100C-V is designed for moderately harsh indoor/outdoor environments where standard phones are not suitable. Resists moisture, dust and harmful corrosive chemicals.

### FEATURES

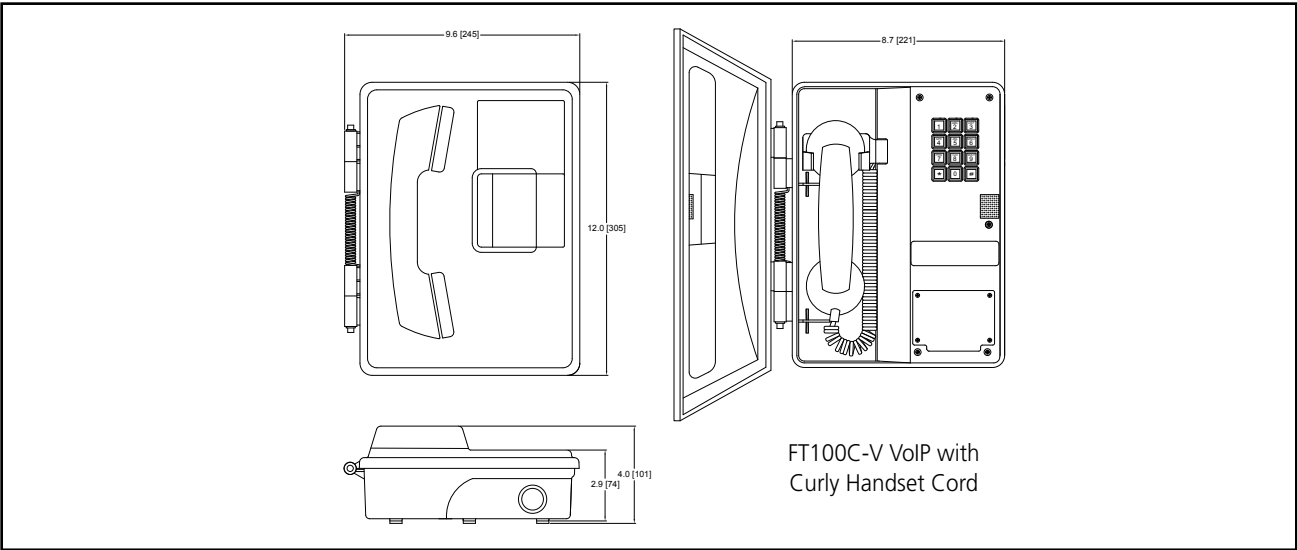
- "Full" duplex voice operation
- PoE 802.3af enabled (Power-over-Ethernet) or alternate power source
- Compatible with SIP RFC 3261 compliant IP-PBX and Cloud based servers
- Steel powder coated faceplate to eliminate corrosion
- Heavy duty G type industrial volume control handset
- Rust and corrosion resistant stainless steel hardware
- Electret noise reducing microphone
- Electronic ringer for reliability
- Operating temp: -40° to +140°F (-40° to +60°C)
- Encapsulated circuitry and a Type 3R enclosure
- Weather, dust & corrosion resistant for any industrial application
- Magnetic reed hook switch to reduce parts subject to wear
- Modular parts for easy service
- Hearing aid compatible
- 5 year warranty

### APPLICATIONS

These telephones are designed to provide reliable communications in non-hazardous environments subject to moisture, dust and corrosive chemicals such as:

- |                       |                              |                       |
|-----------------------|------------------------------|-----------------------|
| • Universities        | • Public Safety Purposes     | • Transit Authorities |
| • Public Access Areas | • Swimming Pools             | • Mass Transit        |
| • Road Networks       | • Business Park              | • Remote Locations    |
| • Amusement Parks     | • Parking Garages            | • Mines               |
| • Cement Plants       | • Plant Entry Gates          | • Airports            |
| • Secure Access Entry | • Industrial Facilities      | • Docksides           |
| • Sewage Plants       | • Construction Sites         | • Warehouses          |
| • Greenhouses         | • Food Processing Facilities |                       |

Weather Resistant VoIP Telephone (FT100C-V)



SPECIFICATIONS

ELECTRICAL PERFORMANCE

Network Rate	10/100 Mbps
Protocol	SIP (RFC 3261 Compliant)

ELECTRICAL REQUIREMENTS

Power Requirements	
Method 1 -	
Thru LAN: POE 802.3 af (44-57V)	Switch OR via POE Injector
Method 2 - External PS:	24VDC @ 1A
Auxiliary Relay	1.0A @ 30V

MECHANICAL SPECIFICATIONS

Hook Switch (Cradle Switch) Life	>1,000,000 Operations
Body Construction	16 Ga CRS Steel
Faceplate	Corrosion Protected & Powder Coated
Net Weight	7.0 lbs (3.2 kg)
Shipping Weight	8.0 lbs (3.7 kg)
Shipping Dimensions (H x W x D)	15.0" x 5.0" x 11.5" (381 x 127 x 293 mm)
Hand Set Construction	High Impact Polycarbonate
Mounting	Vertical Wall
Microphone	Noise Reducing Electret
Receiver	Hearing Aid Compatible
Hardware Material	Stainless Steel

ENVIRONMENTAL

Weather Proof Enclosure	Type 3R
Storage Temp:	-58° to +176°F (-50° to +80°C )
Humidity	0 - 95% RH Non-Condensing
Corrosion Resistant	Full Gasket Faceplate

COMPLIANCE

FCC	Part 15†, Class A
IC	ICES-003 CLASS A
	CISPR 22: 2008
IEC	61000-6-2: 2005

† This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

HOW TO ORDER

Description	Part Number
Weather Resistant, VoIP, Teleseal Keypad, Volume Control Handset	FT100C-V