



► Model FT200C-V

## Hazardous Area VoIP Telephone

FT200C-V Hazardous Area VoIP Telephone features encapsulated circuitry and a Type 3R enclosure. This phone is specially designed to provide reliable service in outdoor environments, resisting moisture, dust and corrosive chemicals. It has been designed for use in Class I, Division 2 hazardous areas where the atmosphere may be hazardous due to the presence of gas. Renowned for safety and durability, from the phone's electronics to their sturdy enclosure constructed of engineering polymer, it is built for demanding applications where reliability is essential.

### FEATURES

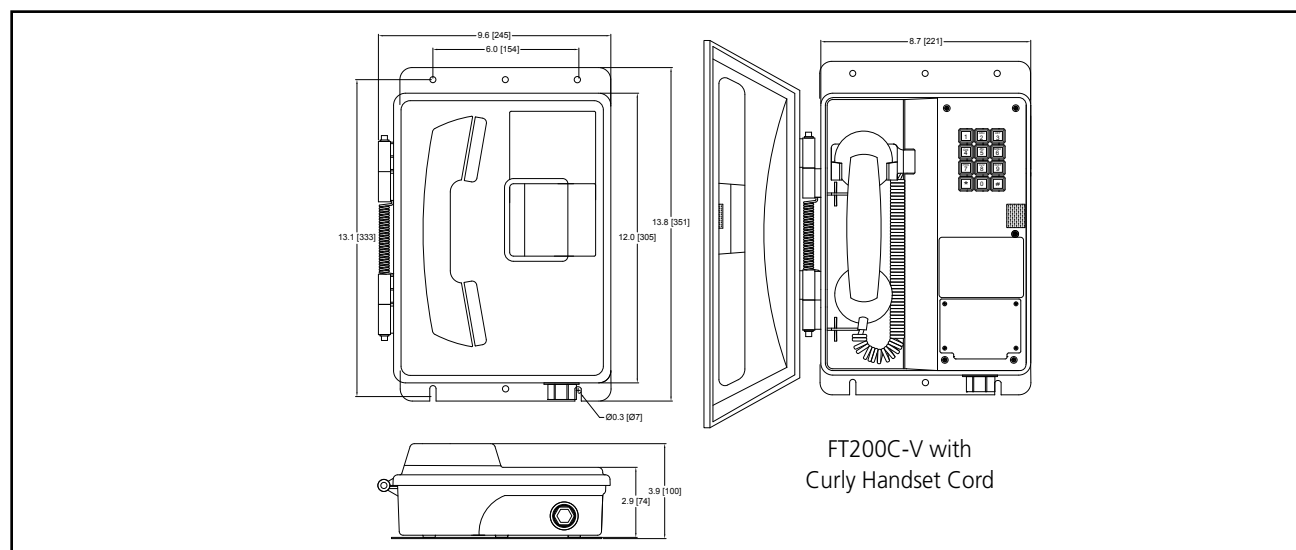
- "Full" duplex voice operation
- PoE 802.3af enabled (Power-over-Ethernet) or alternate power source
- Compatible with SIP RFC 3261 compliant IP-PBX and Cloud based servers
- Auxilliary Relay to control external devices with multiple control modes
- Network web management interface
- Steel powder coated faceplate to eliminate corrosion
- Heavy duty G type industrial volume control handset
- Rust and corrosion resistant stainless steel hardware
- Dynamic noise reducing microphone
- Electronic ringer for reliability
- Waterproof Teleseal Keypad, Curly Cord and Mounting Plate
- Temperature range -22° to +140°F (-30° to +60°C)
- 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 for use in locations where the atmosphere may be hazardous due to the presence of gases, dust, or fibers such as:

- Oil Refineries
- Ammonia & Fertilizer Plants
- Paint & Varnish Manufacturing
- Chemical Plants
- Sewage Treatment Plants
- Pulp & Paper Mills
- Drilling Rigs
- Mines
- Bulk Loading Stations
- Grain Processing Facilities
- Food Processing Facilities

# Hazardous Area VoIP Telephone (FT200C-V)



## SPECIFICATIONS

### ELECTRICAL PERFORMANCE

Network Rate	10/100 Mbps
Protocols	SIP RFC 3261 Compliant HTTP Web-based configuration DHCP Client TFTP Client RTP
Audio Encodings	PCMU (G.711 mu-law) PCMA (G.711 A-law) G722.1 (Siren7) G722.2 (AMR-WB) G729.1 (G729J & G729EV)

### 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	GE Valox 357® Engineering Polymer
Faceplate	Corrosion Protected & Powder Coated Steel
Net Weight including mounting plate	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
Wiring Access	7/8" Opening for Owner Supplied Fitting
Microphone	Noise Reducing Dynamic
Receiver	Hearing Aid Compatible
Hardware Material	Stainless Steel

### ENVIRONMENTAL

Weather Proof Enclosure	Type 3R
Temperature	-22° to +140°F (-30° to +60°C)
Humidity	0 - 100% RH Non-Condensing
Corrosion Resistant	Full Gasket Faceplate

### COMPLIANCE

UL/CUL	Class I, Division 2, Groups A, B, C and D
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

Hazardous Area VoIP Telephone,  
Teleseal Keypad, Volume Control Handset,  
Weatherproof Enclosure, Mounting Plate

### Part Number

FT200C-V