

WTT-V WTR-V SERIES

Watertight IP Telephones

WTT-V WTT-V SERIES OUTDOOR/INDOOR INDUSTRIAL IP NON-HAZARDOUS TELEPHONES

- WTR-11-V - Ringdown Telephone/Curly Handset Cord
- WTR-41-V - Ringdown Telephone/Armored Handset Cord
- WTT-30-V - Metal Keypad/Curly Handset Cord
- WTT-40-V - Metal Keypad/Armored Handset Cord

FEATURES and BENEFITS

- "Full" duplex operation
- PoE 802.3af enabled (Power-over-Ethernet) or alternate power source
- Compatible with SIP-based IP-PBX servers that comply with SIP (RFC 3261). (Refer to the Guardian VoIP web page for a list of certified servers)
- Network web management interface
- Guardian Discovery Utility makes it easy to detect, locate and launch the web based configuration screens
- Product self diagnostic testing available through web interface
- Network adjustable speaker volume and microphone sensitivity
- Configurable Auxiliary relay to control external devices
- Network downloadable firmware
- Remote programming – Configure and manage the phone from a central location
- Corrosion protected and powder coated steel, full gasket faceplate
- WTT-V models have metal keypads for extended life
- Vandal resistant armored handset cord with lanyard on WTT-40-V & WTR-41-V models
- Heavy duty G Type industrial handset
- Integrated mounting feet
- Handset retainers to maintain on-hook status
- Spring loaded door
- Drill guides provided for top & bottom mount glands
- Electret noise reducing microphone for clear communication
- Operating temperature range -40° to +140°F (-40° to +60°C)
- Water/dust-tight thermoplastic resin enclosure, Type 4X & IP66
- Waterproof connections & stainless steel fittings for longer life
- Magnetic reed hook switch to reduce parts subject to wear
- Modular parts for easy service
- Hearing aid compatible & receiver volume adjustment

APPLICATIONS

Guardian's WTT-V & WTR-V telephones are top of the line telephones for use in the most extreme conditions such as:

All Outdoor Locations
Pulp & Paper Mills
Highway Call Boxes
Public Access Areas
Parking Structures
Public Transit Sites

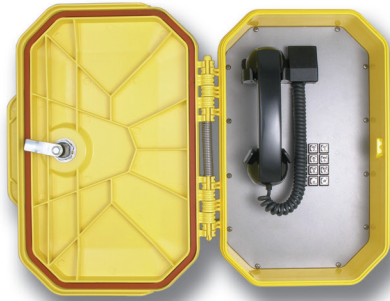
Construction Sites
Food Processing Plants
Outdoor Sporting Facilities
Correctional Facilities
University Campuses
Plant Entry Gates

Greenhouses
Sewage Plants
Parks
Tunnels
Waterfronts
and more ...

WTT-30-V



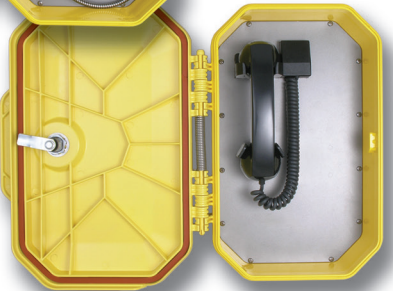
Optional key-lockable latch



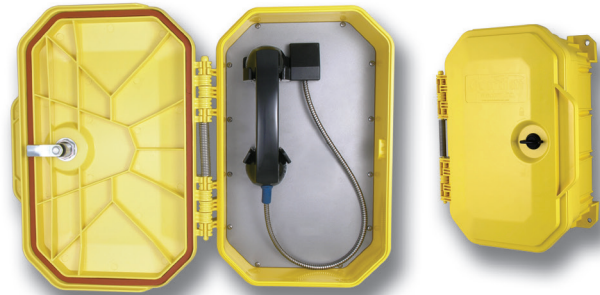
WTT-40-V



WTR-11-V



WTR-41-V



WTT-V WTR-V SERIES OF TELEPHONES

Guardian's WTT-V/WTR-V SERIES Water Tight Industrial Telephone Series offer maximum efficiency under extreme environmental conditions.

The sturdy thermoplastic resin enclosure protects the internal circuitry against wind blown dust, rain, corrosion, splashing and high pressure water.

With Type 4X & IP66 ratings these are ideal telephones for harsh conditions.

ACCESSORIES and OPTIONS

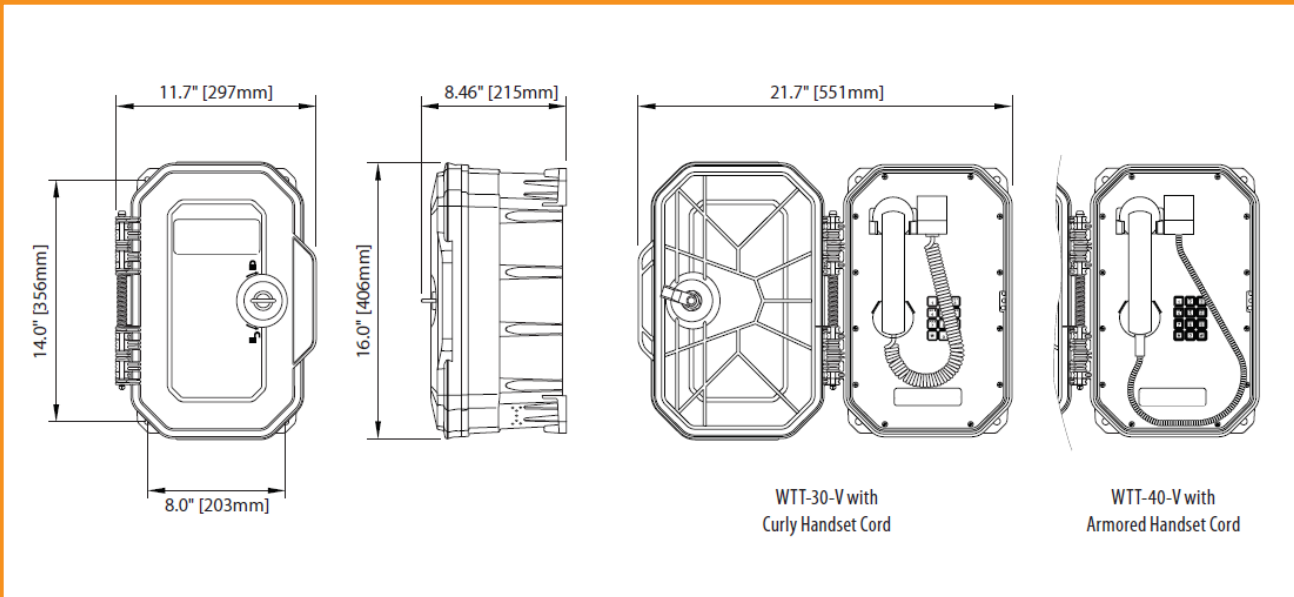
- External ringer
- Visual Alserter



tough. trusted. true.



OVERALL DIMENSIONS



WTT-V Series Watertight VoIP Telephones • WTR-V Series Watertight VoIP Ringdown Telephones

ENGINEERING SPECIFICATIONS

ELECTRICAL PERFORMANCE

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

ELECTRICAL REQUIREMENTS

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

MECHANICAL SPECIFICATIONS

Hook Switch (Cradle Switch) Life >1 000 000 Operations
 Body Construction Thermoplastic Resin
 Faceplate Corrosion Protected & Powder Coated
 Net Weight 11.8 lbs (5.4 kg)
 Shipping Weight 14.0 lbs (6.3 kg)
 Shipping Dimensions (L x W x D) 20.0" x 15.0" x 12.0" (508 x 381 x 305 mm)
 Hand Set Construction High Impact Polycarbonate
 Mounting Vertical Wall
 Microphone Noise Reducing Electret
 Receiver Hearing Aid Compatible
 Hardware Material Stainless Steel
 Connection Fittings Up to 4 Drill Guides for Gland Support

ENVIRONMENTAL

Water/Dust Tight Enclosure Type 4X & IP66
 Operating Temperature -40° to +140°F (-40° to +60°C)
 Storage Temperature -58° to +176°F (-50° to +80°C)

COMPLIANCE

FCC Part 15[†], Class A
 IC ICES-003 CLASS A
 CISPR 22: 2008
 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.

ORDERING INFORMATION

Warranty: Three years parts and labor

Order No.	Description
P5308	WTT-30-V Watertight Telephone/Metal Keypad/Curly Handset Cord
P5309	WTT-40-V Watertight Telephone/Metal Keypad/Armored Handset Cord
P5310	WTR-11-V Watertight Ringdown Telephone/Curly Handset Cord
P5311	WTR-41-V Watertight Ringdown Telephone/Armored Handset Cord
Options	
CC	Conformal Coated Circuit Board
NC	Noise Canceling Microphone
LCK-WTE	Locking Door
VR-WTE	Vandal Resistant Faceplate Screws
Choice of enclosure colors*	
Custom embossed logo or smooth face for label*	
* minimum quantity required – consult with sales agent	

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