

WRT-V Series Weather Resistant IP Telephones

WRT SERIES OUTDOOR/INDOOR INDUSTRIAL VOIP NON-HAZARDOUS TELEPHONES

- WRT-10-V Teleseal Keypad/Volume Control Handset/Heavy Duty Coil Cord
- WRT-30-V Metal Keypad/Volume Control Handset/Heavy Duty Coil Cord
- WRT-40-V Metal Keypad/Volume Control Handset/Armored Cord/Mounting Plate

FEATURES and BENEFITS

- "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 (Refer to document P007402 – VoIP Setup and Configuration Guide)
- Network web management interface
- Guardian Discovery Utility makes it easy to detect, locate and launch the web based configuration screens
- Web Interface provides full configuration over device. Some key features include:
 - Handset Volume and Microphone default level settings
 - Relay activation management
 - Call timers
 - Event Management – Real Time Monitoring
 - Product Updates
 - Product Automated configuration
- 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
- WRT-10-V – Waterproof Teleseal Keypad and Curly Cord
- WRT-30-V – Weather and Dust Proof Metal Keypad and Curly Cord
- WRT-40-V – Weather and Dust Proof Metal Keypad and Armored Cord
- Operating temp: -40° to +140°F (-40° 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



WRT-10-V



WRT-30-V

WRT-40-V



Volume
Control Handset

WR RANGE OF TELEPHONES

Guardian's WR RANGE Weather Resistant Industrial Telephone Series are designed for rough-service areas, special communication needs, that insure high quality communications under extreme working conditions.

WRT-V SERIES OF TELEPHONES

Guardian's WRT-V SERIES Weather Resistant Industrial Telephone Series feature encapsulated circuitry and a Type 3R enclosure, WRT Series telephones are specially designed to provide reliable service in outdoor environments, resisting moisture, dust and corrosive chemicals.

APPLICATIONS

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

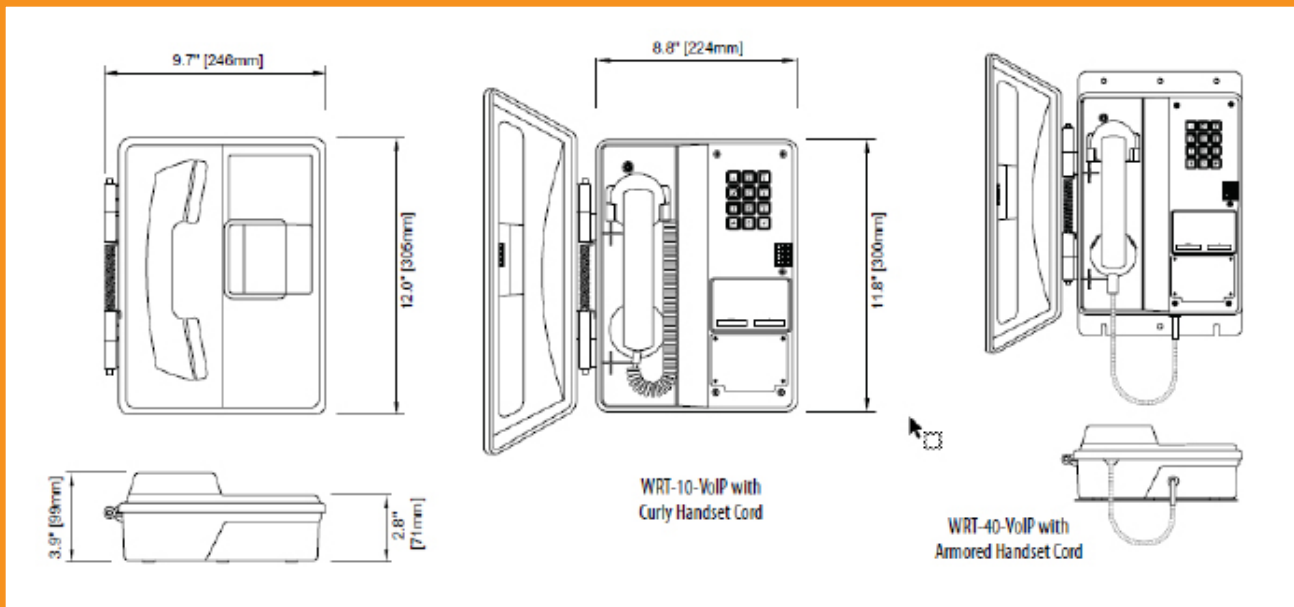
Transit Authorities	Swimming Pools	Ships
Amusement Parks	Parking Garages	Mines
Cement Plants	Plant Entry Gates	Airports
Universities	Pulp & Paper Mills	Docksides
Sewage Plants	Construction Sites	Warehouses
Greenhouses	Food Processing Facilities	and more ...



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OVERALL DIMENSIONS



WRT-V Series Weather Resistant IP Telephones

ENGINEERING SPECIFICATIONS

ELECTRICAL PERFORMANCE

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

ELECTRICAL REQUIREMENTS

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

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

ACCESSORIES and OPTIONS

- 20VC – 20' (6m) curly cord, volume control handset for WRT-10-V & WRT-30-V models
- NC – Noise canceling microphone
- RC-WRT/WRR – Retainer clips – must be ordered with WRT-10-V & WRT-30-V (standard on WRT-40-V)
- MP – Mounting plate

COMPLIANCE

FCC	Part 15 [†] , Class A
IC	ICES-003 CLASS A
IEC	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
P6300	WRT-10-V Teleseal Keypad/ Volume Control Handset/Curly Cord
P6302	WRT-30-V Metal Keypad/Volume Control Handset/Curly Cord
P6303	WRT-40-V Metal Keypad/Volume Control Handset/Armored Cord
Options	
20VC	20' (6.1m) Curly Cord, Volume Control Handset for WRT-10-V & WRT-30-V
36AVC	36" (.9m) Armored Handset Cord For WRT-40-V
72AVC	72" (1.8m) Armored Handset Cord For WRT-40-V
NC	Noise Canceling Microphone
RC-WRT/WRR	Retainer Clips – must be ordered with WRT-10-V & WRT-30-V (standard on WRT-40-V)
MP	Mounting Plate
GRV	Grey Enclosure
RED	Red Enclosure

Distributed by:



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