

WRT-V SERIES

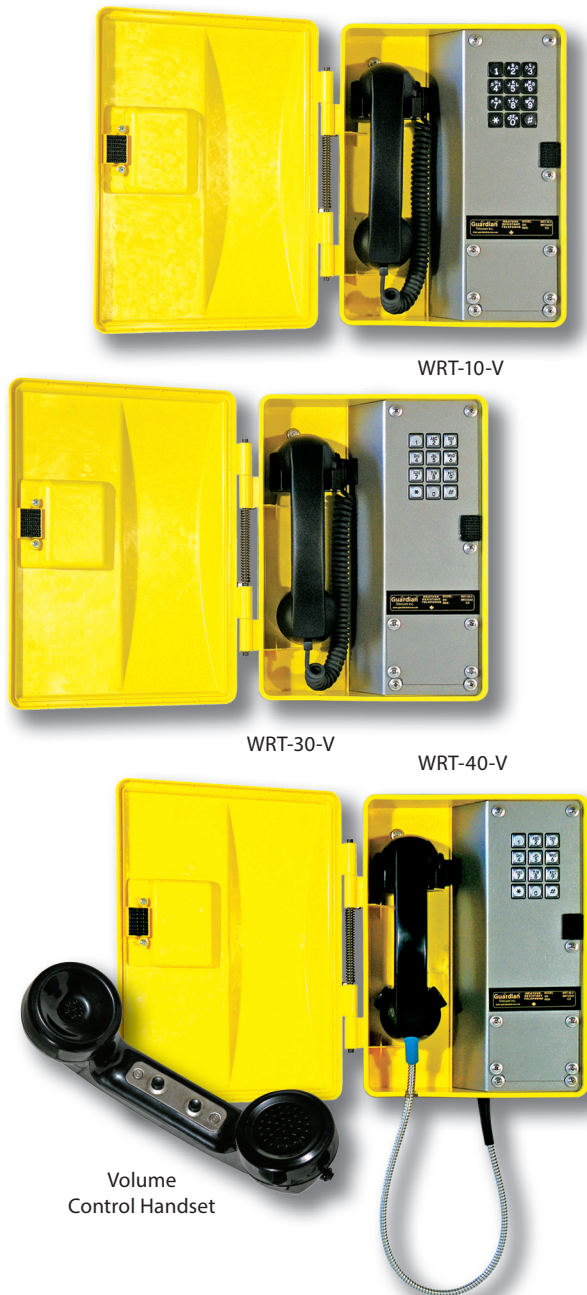
Weather Resistant VoIP Telephones

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
 - Product Updates
 - Real Time Monitoring
 - 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)
- 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



WR RANGE OF TELEPHONES

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

WRT SERIES OF TELEPHONES

Guardian's WRT-V SERIES Weather Resistant Industrial Telephone Series are designed for moderately harsh indoor/outdoor environments where standard phones are not suitable. Resists moisture, dust and harmful corrosive chemicals.

APPLICATIONS

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

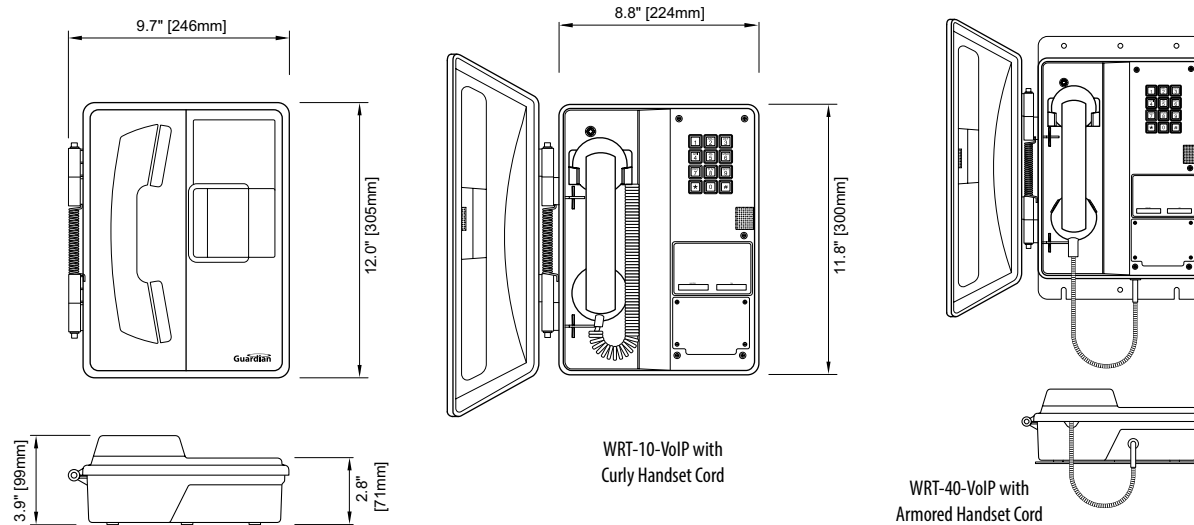
Universities	Public Safety Purposes	Transit Authorities
Public Access Areas	Swimming Pools	Mass Transit
Road Networks	Business Park	Remote Locations
Amusement Parks	Parking Garages	Mines
Cement Plants	Plant Entry Gates	Airports
Secure Access Entry	Industrial Facilities	Docksides
Sewage Plants	Construction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



tough. trusted. true.



OVERALL DIMENSIONS



WRT-V Series Weather Resistant IP Telephones

ENGINEERING SPECIFICATIONS

ELECTRICAL PERFORMANCE

Network Rate
Protocol

10/100 Mbps
SIP (RFC 3261 Compliant)

COMPLIANCE

FCC
IC

Part 15[†], Class A
ICES-003 CLASS A
CISPR 22: 2008
61000-6-2: 2005

ELECTRICAL REQUIREMENTS

Power Requirements

Method 1 - Thru LAN: POE 802.3 af (44-57V)

Method 2 - External PS:

Auxiliary Relay

Switch OR via POE Injector
24VDC @ 1A
1.0A @ 30V

IEC



[†] 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.

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

ORDERING INFORMATION

Warranty: Five 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:



GUARDIAN TELECOM LTD.
Calgary, Alberta, Canada
Telephone: 403 258 3100 Facsimile: 403 255 2595
1 800 363 8010 (North America)
info@guardiantelecom.com | www.guardiantelecom.com

