



SCT-30-V

SCT-10-V

SCT-40-V

Volume Control Handset

SCT-V SERIES

Steel Compact VOIP Telephones

SCT SERIES INDOOR INDUSTRIAL VOIP NON-HAZARDOUS TELEPHONES

- SCT-10-V – Telesal Keypad/Volume Control Handset/Heavy Duty Coil Cord
- SCT-30-V – Metal Keypad/Volume Control Handset/Heavy Duty Coil Cord
- SCT-40-V – Metal Keypad/Volume Control Handset/Armored Cord

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
- 16 gauge corrosion protected steel enclosure with powder coat finish
- Heavy duty G type industrial volume control handset
- Rust and corrosion resistant stainless steel hardware
- Electret noise reducing microphone
- Electronic ringer for reliability
- Operating temperature range from -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

SC RANGE OF TELEPHONES

Guardians SC RANGE of Steel Compact Telephones are engineered to deliver reliable, high quality communications in moderately harsh environments, where standard telephones are not suitable. Designed for use in industrial applications and ideal for noisy areas. The SC RANGE was originally designed for use in the harsh conditions of potash mines.

SCT-V SERIES OF TELEPHONES

Guardian's SCT-V SERIES Steel Compact Telephones are ideal for noisy areas and a wide variety of industrial applications.

APPLICATIONS

- | | |
|-----------------------------|--------------------------|
| Refineries | Sewage Plants |
| Power Generation Facilities | Drilling Rigs |
| Pulp and Paper Mills | Hydroelectric Facilities |
| Food Processing Plants | Warehouses |
| Chemical Plants | Mines |
| Construction Sites | Greenhouses |
| Cement Plants | and more . . . |

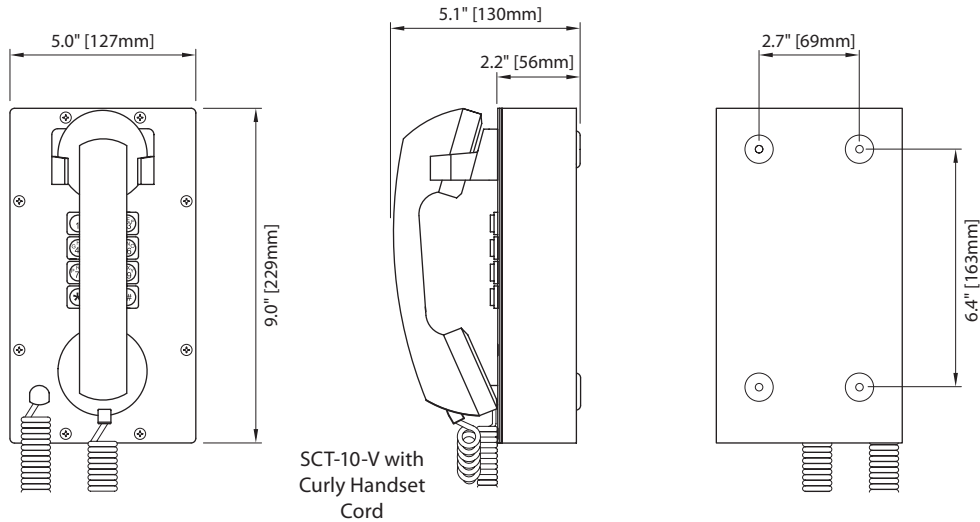


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OVERALL DIMENSIONS



SCT-V Series Steel Compact IP Telephones

ENGINEERING SPECIFICATIONS

ELECTRICAL PERFORMANCE

Network Rate	10/100 Mbps
Protocol	
Codecs Supported:	G.711 (Mu-law) G.711 (A-law) G.729.1 (G729) and (G729EV) G.722.1 (SIREN7) G.722.2 (AMR-WB) 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	4.0 lbs (1.81 kg)
Shipping Weight	6.0 lbs (2.72 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 Temperature	-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
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
P6083	SCT-10-V Teleseal Keypad/ Volume Control Handset/Curly Cord
P6085	SCT-30-V Metal Keypad/Volume Control Handset/Curly Cord
P6086	SCT-40-V Metal Keypad/Volume Control Handset/Armored Cord

Options	Description
20VC	20' (6.1m) Curly Cord, Volume Control Handset for SCT-10-V & SCT-30-V
36AVC	36" (.9m) Armored Handset Cord for SCT-40-V
72AVC	72" (1.8m) Armored Handset Cord for SCT-40-V
NC	Noise Canceling Microphone
RC-SCT	Retainer Clips – must be ordered with SCT-10-V & SCT-30-V (standard on SCT-40-V)
	BP-SCT/SCR Back Plate for SCT-V/SCR-V Telephones

Distributed by:



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