



SCR-11-V-H



SCR-41-V-H

Volume Control Handset

SCR-V-H SERIES

Hazardous Area Steel Compact VOIP Ringdown Telephones

SCR-V-H SERIES INDOOR INDUSTRIAL VOIP HAZARDOUS TELEPHONES

- SCR-11-V-H – Ringdown/Volume Control Handset/Heavy Duty Coil Cord
- SCR-41-V-H – Ringdown/Volume Control Handset/Armored Handset 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 zinc dichromate plated 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
- Magnetic reed hook-switch reduces moving parts subject to wear
- Service temperature range from -22° to +140°F (-30° to +60°C)
- Electronic ringer for reliability
- 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.

SCR-V-H SERIES OF TELEPHONES

Guardian's SCR-V-H SERIES SIP-enabled Hazardous Area Steel Compact VoIP Telephones is designed for use in Class I, Division 2 industrial applications and is ideal for noisy areas. They are ideal for noisy areas and a wide variety of industrial applications. For ringdown options, as soon as the receiver is lifted, the phone will automatically connects the caller to an assigned PBX location.

APPLICATIONS

SCR-V-H Hazardous Area Steel Compact IP Ringdown Telephones are designed for use in harsh industrial environments such as:

- | | |
|-----------------------------|--------------------------|
| 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 ... |

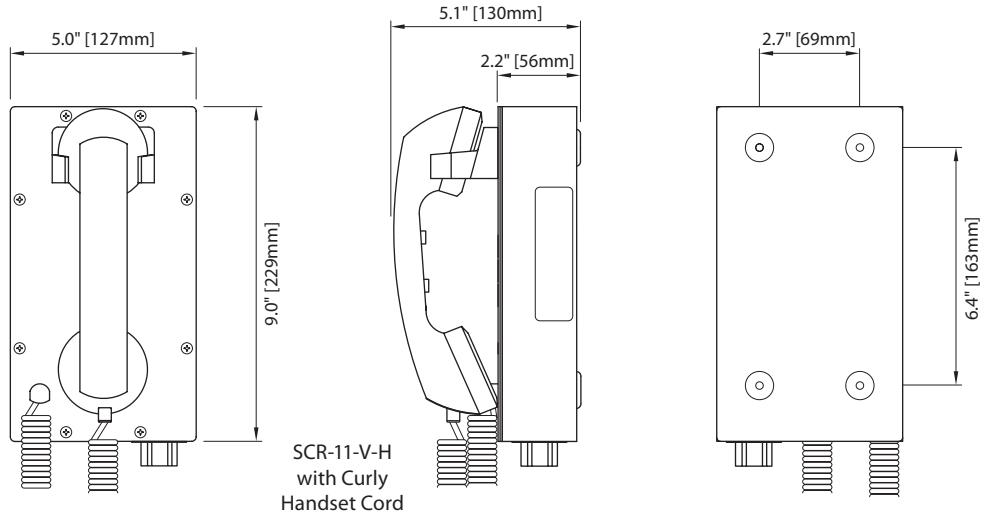


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OVERALL DIMENSIONS



SCR-V-H Series Hazardous Area Steel Compact IP Ringdown Telephones

ENGINEERING SPECIFICATIONS

ELECTRICAL PERFORMANCE

Network Rate
Protocol
Codecs Supported:

10/100 Mbps
SIP (RFC 3261 Compliant)
G.711 (Mu-law)
G.711 (A-law)
G.729.1 (G729) and (G729EV)
G.722.1 (SIREN7)
G.722.2 (AMR-WB)

COMPLIANCE

UL/CUL
FCC
IC

Class I, Division 2, Groups A, B, C and D
Part 15[†], Class A
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.

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

MECHANICAL SPECIFICATIONS

Hook Switch (Cradle Switch) Life
Body Construction
Finish
Net Weight
Shipping Weight
Shipping Dimensions (L x W x D)
Hand Set Construction
Mounting
Wiring Access
Microphone
Receiver
Hardware Material

>1 000 000 Operations
16 Ga CRS Steel
Zinc Dichromate Plated & Powder Coated
4.0 lbs (1.8 kg)
6.0 lbs (2.7 kg)
15.0" x 5.0" x 11.5" (381 x 127 x 293 mm)
High Impact Polycarbonate
Vertical Wall
1/2" NPT Conduit Hub
Noise Reducing Electret
Hearing Aid Compatible
Stainless Steel

ENVIRONMENTAL

Temperature
Humidity
Corrosion Resistant

-22° to +140° F (-30° to +60°C)
0- 95% RH Non-Condensing
Full Gasket Faceplate

ORDERING INFORMATION

Warranty: Three years parts and labor

Order No.	Description
P6091	SCR-11-V-H Ringdown/Volume Control Handset/Curly Cord
P6092	SCR-41-V-H Ringdown/Volume Control Handset/Armored Cord
Options	
36AVC	36" (.9m) Armored Handset Cord for SCR-41-V-H
72AVC	72" (1.8m) Armored Handset Cord for SCR-41-V-H
20VCV	20' (6.1m) Curly Cord, Volume Control Handset for SCR-11-V-H
CC	Conformal Coated Circuit Board
NC	Noise Canceling Microphone
RC-SCR	Retainer Clips – must be ordered with phone (standard on SCR-41-V-H)
BP-SCT/SCR	Back Plate for SCT-V-H & SCR-V-H phones

Distributed by:



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