



#### TELEPHONE & ELECTRONIC INTERFACE

Ringer Equivalence Number	<ul style="list-style-type: none"> <li>FCC REN = 0.01 51STE00B410</li> <li>IC REN = 0.01 2889A-IA4100</li> </ul>
Surge Suppressors	Telephone interface FCC part 68 Approved
Loop Current Operating Range	23-35mA
Battery Back-Up	<ul style="list-style-type: none"> <li>40 hrs. talk time</li> <li>504+ hours standby time @ 680</li> </ul>
Power	12-24v AC or DC @ 12.0 - .07 watts
Battery Powered	12v DC @ 0.1 or 1 watt
Auxiliary Inputs	<ul style="list-style-type: none"> <li>2 independent, voltage-applied controlled relays</li> <li>Isolated solid state relay (SSR) style inputs</li> <li>9 - 32v AC or DC @ 10m current</li> </ul>
<i>Voltage Range</i>	
Auxiliary Outputs	<ul style="list-style-type: none"> <li>3 Normally Opened or 3 Normally Closed contacts, based on position of the plug at header</li> <li>250v max voltage @ 100mA max current (max R on 35 x)</li> <li>Each output type uses an optocoupler and is protected in Off state for overvoltage by a metal-oxide varistor (MOV) overvoltage limiting device. It also protects against over-current via both a 250v rated polymeric self-resetting circuit interrupter and a G-1089-CORE.</li> <li>UL recognized component, File No. E76270</li> </ul>
CPC Disconnect Time	200ms, adjustable 100 - 900ms
FXS Line Configuration	Loop Start only

#### ENVIRONMENTAL

Operating Temperature Range	
<i>Electronics</i>	-40°F - 158°F (-40°C - 70°C)
<i>Backup Battery Charge</i>	-4°F - 122°F (-20°C - 50°C)
<i>Backup Battery Discharge</i>	-40°F - 140°F (-40°C - 60°C)
Operating Relative Humidity	0% - 95% RH Non-condensing

#### PHYSICAL

Faceplate	<ul style="list-style-type: none"> <li>1/8" Thick stainless steel</li> <li>1 1/2" Diameter piezoelectric weatherproof button</li> <li>3 1/2" Diameter waterproof speaker</li> <li>Custom designed button and speaker openings reduce damage from inclement weather, vandalism</li> </ul>
Dimensions	8 1/2" w x 11 3/4" h x 2 1/2" d"
Printed Circuit Board Protection	Conformal coated to protect against humidity
Approvals	Conforms to UL 2017