

## Advantium 8 Alarm

Designed for use with all CONCOA automatic switchover systems, the new Advantium Series offers superior integration, protection, and convenience by allowing end-users to monitor normally open or closed contact devices with a single flip of a switch. Systems can be configured for inert or flammable gases utilizing CONCOA's innovative intrinsic safety barriers, allowing end-users to safely monitor flammable gas cylinder contents via a remote alarm on a CONCOA switchover.



529-5310 shown

### Advanced Features

- **High profile visible and audible notification**
- **Audible alarm silence function**
- **Thirteen input and output channels**  
*Eight input and five output*
- **Dry contact relay output**  
*Four discrete or one general*
- **RS232 data interface capability**
- **NO or NC switch compatibility**
- **Auto-reset when cylinders are replenished**
- **Custom configure one to four systems**

### Specifications

- Sound**  
93 db audible alarm
- Power**  
120 VAC or 220 VAC
- Relay Contact**  
Single pole, double throw (SPDT)
- Relay Contact Rating**  
.5 A@24 VDC
- RS232 Serial Port**  
No parity  
9600 baud rate
- Dimensions**  
9 <sup>19</sup>/<sub>32</sub> " x 5 <sup>31</sup>/<sub>64</sub> " x 2 <sup>61</sup>/<sub>64</sub> "

- Power Fuses**  
.5A normal blow, type 3AG, 120 VAC  
.25A normal blow, type 3AG, 220 VAC
- System Fuses**  
Internal resettable poly-fuse
- Connections**  
Input connector (D25)  
Relay output connector (D15)  
RS232 serial output connector (D9)

Ask About Our  
**EXTENDED WARRANTY**  
 On This CONCOA Product

### Ordering Information

Series	Description
529-5310	Multi-Station Remote Alarm (120V)
529-5311	Multi-Station Remote Alarm (220V)
529-5390	Advantium 8 RS232 Monitoring Software
529-5312	Intrinsic Safety Barriers for 620 Series Switchover Systems (required for flammable gas or hazardous environments)
529-5296	Intrinsic Safety Barriers for 621 Series AutoSwitch Systems (required for flammable gas or hazardous environments)
529-5390	RS232 Advantium Monitoring Software
529-5316-XX	Cable Available in 3', 10', 25', 50' and 100' lengths. "XX" in Stock Number specifies length.
529-5314	Advantium 8 D25 x 6-pin female adapter cable
529-5315	Advantium 8 D25 x 1-pin female adapter cable

### Options

Part Number	Description
ADI 8824	Installation Manual