

Advantium 8 Alarm

Designed for use with all CONCOA automatic switchover systems, the new Advantium Series offers superior integration, protection, and convenience by allowing operators 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 operators 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 ¹⁹/₃₂ " x 5 ³¹/₆₄ " x 2 ⁶¹/₆₄ "

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)

Ordering Information

Series	Description
529-5310	Multi-Station Remote Alarm (120V)
529-5311	Multi-Station Remote Alarm (220V)
529-5312	Intrinsic Safety Barriers for 632 Series Switchover Systems (required for flammable gas or hazardous environments)
529-5296	Intrinsic Safety Barriers for 636 Series AutoSwitch Systems (required for flammable gas or hazardous environments)
529-5306	AD2000 Telemetry Auto-dialer for 529-5310 and 529-5311 Alarms
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 4-6 pin female adapter cable
529-5315	Advantium 8 D25 x 1-6 pin female adapter cable

Contact CONCOA for pre-made patch cables

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