

# SYSTEM MONITORS



## ADVANTIUM 16 SYSTEM MONITOR

The CONCOA Advantium 16 system monitor reports and records the status of up to 16 individual points of observation. Ideal for monitoring automatic switchovers and other fail-safe gas delivery installations, inputs to the Advantium 16 may be grouped by sub-system for display and notification. The status of all inputs are displayed locally with high visibility, multicolor LEDs, turning red when an input exits its normal condition and blinking when all inputs in a user-defined system exit. Additionally, status may be accessed through user-programmable dry contact outputs, an integral web server, or e-mails sent by an on-board mail server based on user-defined triggers. Though capable of supporting any device with contact closure output relays, the highly configurable Advantium 16 is specifically designed for complex gas systems.



### Features

**Highly Programmable Monitor**

Customize for specific installations

**User-Definable Input Groups**

Support switchovers and third-leg reserves

**Reversible Mounting Brackets**

Mount flush with or on surfaces

**Onboard Web and Mail Server**

Enables remote monitoring and notification

**Eighteen Output Relays**

Flexible system integration

**Event Log**

Auditable trail of uptime and failure

### Materials

**Enclosure**

Flame retardant ABS

**Cover Assembly**

Screw closure

**Mounting Assembly**

Steel brackets

### Specifications

**Sound**

93 dB audible alarm

**Power Input**

90-264 VAC external power supply (US, UK, European, Australian, and Chinese adapters included)

**Dry Contact Outputs (18)**

NO or NC (field adjustable)

**Relay Inputs (16)**

NO or NC (field adjustable)

**Ethernet**

RJ-45

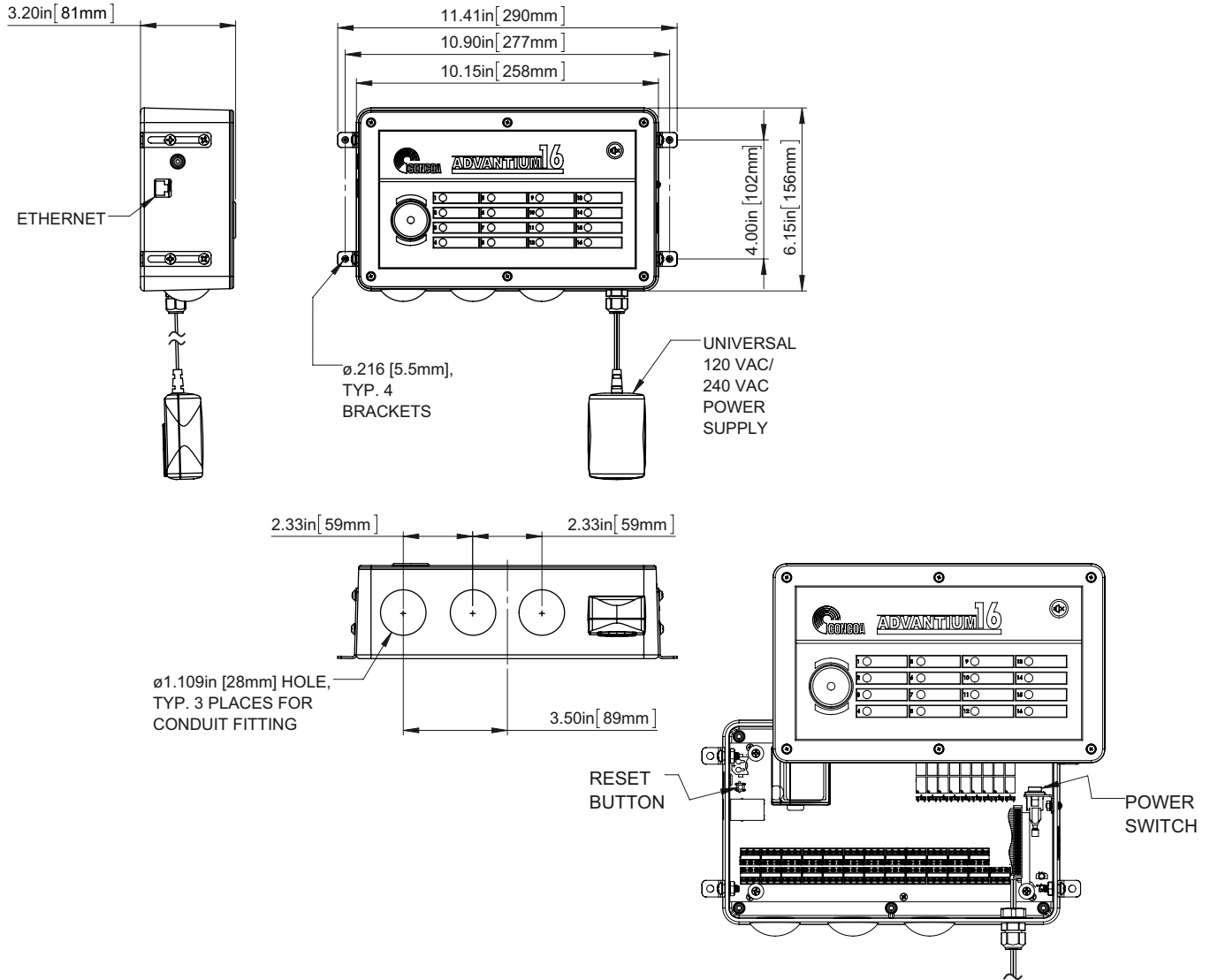
**Weight**

4.5 lbs. (2.04 kg)

# SYSTEM MONITORS



## Installation Dimensions



DISTRIBUTION SYSTEMS

## Ordering Information

Part Number	Description
575 0164-01-000	Advantium 16 system monitor

## Options

Part Number	Description
575 9901	Flush mount kit for Advantium 16 including trim and hardware
529 5340-XX	Input cable assembly for all switchovers except AutoSwitch available in 3', 10', 25', 50' and 100' lengths. "XX" in Part Number denotes length
529 5341-XX	Input cable assembly for regulators and backup panels available in 3', 10', 25', 50' and 100' lengths. "XX" in Part Number denotes length
529 5342-XX	Input cable assembly for AutoSwitch systems available in 3', 10', 25', 50' and 100' lengths. "XX" in Part Number denotes length
529 5343-XX	4-wire cables for intrinsic safety barriers available in 3', 10', 25', 50' and 100' lengths. "XX" in Part Number denotes length
529 5344-XX	6-wire cables for intrinsic safety barriers available in 3', 10', 25', 50' and 100' lengths. "XX" in Part Number denotes length
529 5312	Intrinsic safety barriers for all switchovers, regulators, and backup panels except AutoSwitch
529 5296	Intrinsic safety barriers for AutoSwitch systems