Advanced

Axis AX

Switch LED Module

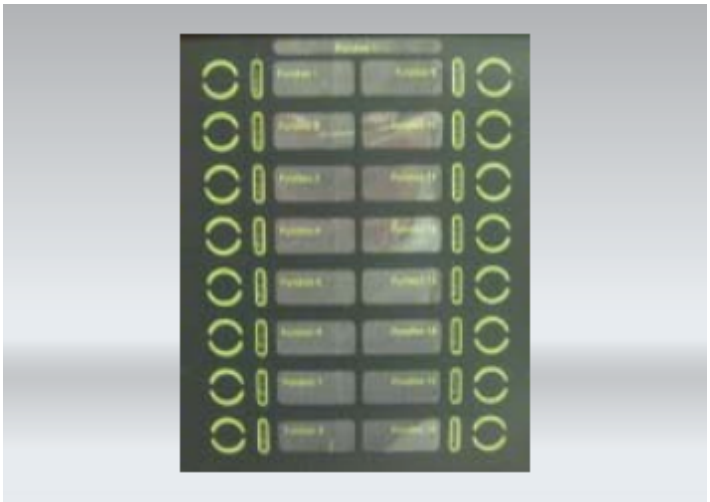
Providing superior flexibility and customization, the Switch LED Module (CAX-ASW-16) provides full control and annunciation of any individual input, output, zone, or group of devices on an Axis AX Series Intelligent Fire Alarm Control Panel or Axis AX Series network. The level of annunciation and control is totally controlled by the system programming and the installation requirements.

To meet this level of flexibility, the CAX-ASW-16 is a freely programmable I/O module, providing 16 switches and 48 LEDs. Switches and LEDs can be programmed as a set or independently, based on user requirements.

The CAX-ASW-16 is easily configurable utilizing the Advanced PC-NeT field configuration tool, which works in a Windows environment. Switches can be programmed to bypass (disable/enable) points, zones, and/or groups. They can also be programmed to turn On/Off relay points, NAC circuits, city connections, or they can be configured to provide complete HOA (Hand-Off-Auto) control functionality. When interfacing to Advanced audio system; controls can be configured for All Call, All Evac, All Alert, Select Zone/Area Paging, individual message selection, firefighter telephone selection, and much more.

LEDs are programmable for a number of status indications of points, zones and/or groups within the system, including alarm, supervisory, trouble, switch active, relay active, etc. In addition, LEDs can be programmed for primary and secondary status events, along with flash rates based on last known status/event (i.e: off, on steady, 1/2 second flash or 1 second flash).

Up to 16 CAX-ASW-16 modules can be connected to an Axis AX Series Intelligent Fire Alarm Control Panel, providing 256 switches and 768 LEDs. Switches and LEDs can be assigned to a single host Axis AX Series Intelligent Fire Alarm Control Panel or can be transmitted over the Advanced Ad-NeT-PluS peer-to-peer network to other network nodes (FACPs). In addition, other Axis AX Series Intelligent Fire Alarm Control Panels on the network can have their own set of CAX-ASW-16 modules.



Features

- Compact, Attractive Appearance
- Freely Programmable I/O Module
- 16 Switches and 48 LEDs
- Field Programmable with PC-NeT Tool
- Communicates via PBUS (RS-485 Network)
- Each Axis AX FACP Supports up to 16 Modules
- Simple DIP Switch Addressing
- Programmable Mass Notification Functionality
- Can be Installed Remotely from Axis AX FACP
- Easy Panel or Remote Installation/Configuration
- Supervised External Trouble Input
- Configurable On-Board Piezo (Buzzer)
- Multi-Module Daisy Chaining

Listings and Approvals

- CAN/ULC-S527-11 & CAN/ULC-S559-04 Listed: 100780709NYM-001

Specification

Input Voltage (DC)	24 VDC (Operating range 18-28 VDC)
Operating Current Quiescent Alarm All LEDs Active (On) One LED (Approximate)	 15 mA 53 mA 0.8 mA
Switches	16 Programmable Switches Push Button Toggle Latch/Non-Latch
LED Indicators	48 LEDs 16 Green 16 Yellow 16 Red
External Monitoring Input	Supervised Closed Contact
Piezo (Buzzer)	Field Configurable On/Off, Pulse/Steady
Screw Terminals	12 - 24 AWG
Daisy Chain Headers	10-Way IDC Ribbon Connector for Multi-Module Interconnect

Order Codes and Options

CAX-ASW-16	Switch LED Monitor

Advanced, The Bridges, Balliol Business Park, Newcastle upon Tyne, NE12 8EW, UK T: +44 (0)345 894 7000 E: enquiries@advancedco.com
W: www.advancedco.com

As our policy is one of constant product improvement the right is therefore reserved to modify product specifications without prior notice.