Features

- 4 or 8 24 VDC NFPA 72 Style Y or Z NAC outputs
- Module Input Power and Trouble LEDs
- Local LED test
- Supports NFPA 72 Style 4 or 6 SLC wiring
- Surface or recess wall mounting
- Redundant 24 VDC power inputs
- Separate power input for expansion card
- Convenient power in/power out connectors
- Robust fault tolerant communications
- Ground fault detection
- Tamper proof zone name card

Product Description

The PROACTIV® Output Control Module – NAC (OCM–NAC) provides 4 or 8 Notification Appliance Circuits, which supervise and control notification appliances across the protected space.

The OCM–NAC is supplied as a surface or recess-mounted wall unit in a standard 4 gang electrical back box. The OCM–NAC operates on the Ancillary SLC of the FACP. It is supplied with a single expansion card supporting 4 output circuits.

Function

The OCM supports up to 8 supervised NAC outputs (4 per expansion card). The output circuit is activated and a visual indication is displayed when an associated zone in the FACP becomes active.

The OCM–NAC provides fully supervised outputs at 24 VDC at 2 Amps. It will indicate a trouble when a ground fault, open circuit, short circuit or overload condition is detected.

An audible buzzer will sound when a local device error is detected.

The expansion cards are mounted on the rear of the main assembly to support installation. Internal tamper-proof labelling for each segment is provided. This slide-in label is inserted behind the front cover, which the installer can complete.

Operation

The OCM communicates with the PROACTIV FACP across the Ancillary SLC. The Ancillary SLC supports up to 31 devices at a total distance of 3000 feet (1000 m). The OCM is powered by UL 1481 Listed 24 VDC power supplies, one for each expansion card.

Each programmed output has two LEDs. The "ACTIVE" LED (red) indicates that the output is active and the "TROUBLE" LED (amber) indicates a fault condition on the output circuit.

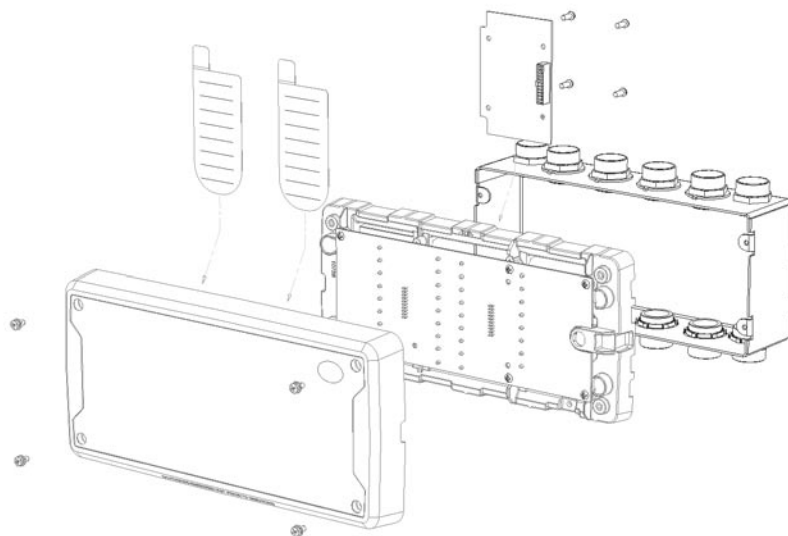The "POWER" LED (green) indicates the presence of a local 24 VDC power supply.

The "MODULE TROUBLE" LED (amber) indicates a local fault with the unit.

The "LED TEST" button when pressed and held performs an LED test by illuminating all the LEDs in a sequence.

Specifications

Device Type
PROACTIV Ancillary device with 4 or 8 output circuits.

Ancillary SLC
NFPA 72 Style 4 or Style 6
Supports a maximum of 31 nodes at a total distance of 3000 feet (1 kilometer)

Power Supply
UL1481 Listed 24 VDC current limited power supply for each expansion card.

Supply Voltage
24 VDC

Output type
Regulated 24 VDC

Current Consumption @ 24 VDC
40 mA maximum in standby
210 mA + (8 x output currents) maximum in alarm

Maximum output current
1.5 Amps per output
12 Amps total per device

Dimensions (WHD)
11.5 in x 5.4 in (292 mm x 138 mm)

Operating Environment
Dry Indoor
32°F to 120°F (0° to 49°C)
20% to 95% RH, non-condensing

Cable Termination
Screw terminal blocks 18 – 14 AWG
(0.2 to 2.0 mm²)

Mounting
UL Listed metallic Gang Box

Ordering Information

PROACTIV Ancillary Devices

Description	Model
Remote Annunciator (RA)	VFA-213
Fire Alarm Annunciator (FAA)	VFA-201
Fire Alarm Annunciator – Open Collector (FAA–OC)	VFA-205
Annunciator & Control Module (ACM)	VFA-203
Output Control Module – NAC (OCM–NAC)[1]	VFA-209
OCM–NAC Expansion Kit	PSP-2010
Output Control Module – Contact (OCM–Contact)[2]	VFA-211
OCM–Contact Expansion Kit	PSP-2012
Agent Release Module (ARM)[3]	VFA-207
ARM Expansion Kit	PSP-2014

[1] The OCM–NAC supports two expansion kits (PSP-2010) and includes one expansion kit as standard.
[2] The OCM–Contact supports two expansion kits (PSP-2012) and includes one expansion kit as standard.
[3] The ARM supports two expansion kits (PSP-2014) and includes one expansion kit as standard.

Note: Not all of the above products are available in all regions.
Consult your local distributor or Xtralis office for more information.

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