



Output Expansion Module
NEMA 4X Enclosure

Output Expansion Module

EX2432D

Output Expansion Module

The EX2432D Output Expansion Module provides 4 additional analog outputs and 4 additional digital outputs to the RM2432 Receiver. It is compatible with any control system or DDC panel that accepts 0-10 VDC, 0-5 VDC, or dry contact closure (digital) inputs. A maximum of two EX2432s can be used with a single RM2432 receiver. Up to 12 analog outputs and 12 digital outputs are available when two EX2432Ds are connected to a single RM2432 Receiver.

The EX2432D is covered by ACI's Two (2) Year Limited Warranty. The warranty can be found in the front of ACI's Sensors & Transmitters catalog, as well as on ACI's web site, www.workaci.com.





SPECIFICATIONS

Input Power	Provided by the RM2432 Receiver
Supply Voltage	20-28 VAC 60 Hz
RF Characteristics	Operating Frequency: 902-928 MHz
Data Protocol	IEEE 802.15.4-2003/2006
Output Power	11 dBm
Receiver Sensitivity	-110 dBm
Open Field Range	One mile (line of sight)
Digital Outputs	(4) Pilot duty relay contacts
Analog Output Channels	(4) 0-5 VDC or 0-10 VDC
Low Battery/Lost Alarm	(1) Pilot duty relay contact
Relay	SPST normally open, 1A maximum at 24 VAC
Input Resistance	Minimum controller input resistance must be greater than 20kΩ at 100 ft.
Enclosure Material	ABS (standard), Polycarbonate (NEMA 4X)
Enclosure Rating	UL 94 5VA (standard), UL 94 HB (NEMA 4X)
Operating Temperature	32 to 140°F (0 to 60°C)
Operating Humidity	5 to 95% RH (non-condensing)
Product Dimensions	Standard Housing: (L) 7.62" (W) 4.62" (H) 2.25" NEMA 4X Housing: (L) 8.74" (W) 5.74" (H) 2.96"

ORDERING

Please select one Wireless Device (A).

A Wireless Device

- EX2432D** (Output Expansion Module, 4 analog output) (0-10 or 0-5 VDC selectable), (4 digital outputs) (relay contacts)
- EX2432DE** (Output Expansion Module, 4 analog output) (0-10 or 0-5 VDC selectable), (4 digital outputs) (relay contacts) (NEMA 4X enclosure)

BUILD PART NUMBER

After completing (A) from the above table, fill in the Part Number Table below. An example part number is offered.

A

EXAMPLE: EX2432DE