



BACNET - MODBUS NETWORK I/O ADDME SERIES



DESCRIPTION

The **Control Solutions AddMe® Series I/O devices** are ideal for expansion of virtually any distributed building automation control system. These devices can be used as slave I/O or programmable controllers. The **AddMe® series** is **Control Solutions'** original line of general purpose programmable I/O devices that have a long history as work horses in the industry.

FEATURES

- Easy to use slave I/O and programmable I/O
- Models for BACnet MS/TP
- Models for Modbus RTU



AM3-Sx

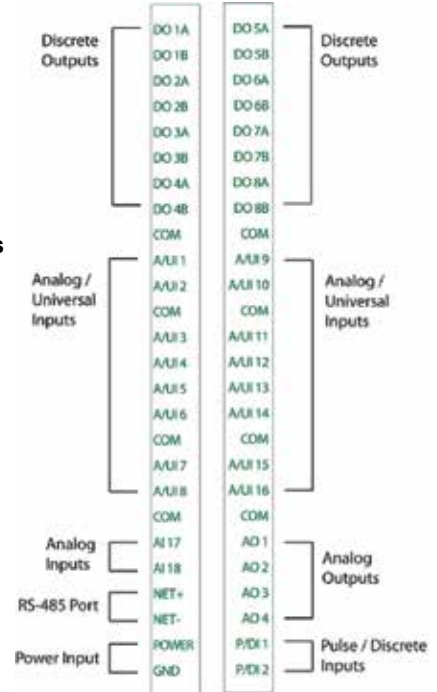
AMJR-14x



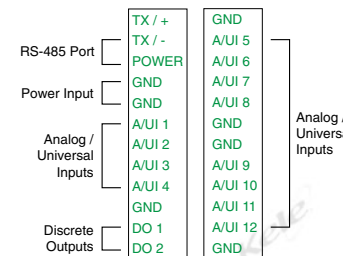
SPECIFICATIONS	
Supply Voltage	
AMJR _x	10-30 VDC or 24 VAC, 50/60 Hz
AM3 _x	18-30 VDC or 24 VAC, 50/60 Hz
Supply Current	
AMJR _x	0.15A @ 24VDC
AM3 _x	0.3A @ 24VDC
Communication Ports	RS-485 Port
Baud Rate	BACnet supports 9600, 19200, 38400, 76800 Modbus supports 4800, 9600, 19200, 38400
Analog Input	
AMJR _x	12 universal
AM3 _x	18 (16 universal + 2 analog)
Analog Output	
AM3 _x	4, 4-20 mA (0-20 mA), 8-bit resolution
Discrete Outputs	
AMJR _x	2, open drain FET, 1A @ 30 VDC
AM3 _x	8, form A relay, 5A @ 120VAC
Supported Protocols	
AMJR-14-SB/AM3-SB	BACnet MS/TP Slave
AMJR-14-SM/AM3-SM	Modbus RTU Slave
Signal LEDs	
AM3 _x	8, power and consumption
Resolution	
AMJR _x	10-bit
AM3 _x	up to 16-bit
Operating Temperature	
AMJR _x	-40° to 158°F (-40° to 70°C)
AM3 _x	-22° to 158°F (-30° to 70°C)
Operating Humidity	5-95% RH non-condensing
Mounting	DIN rail
Dimensions	
AM3 _x	3.94"H x 6.1"W x 2.36"D (100 x 155 x 60mm)
AMJR _x	3.94"H x 2.76"W x 2.36"D (100x 70 x 60mm)
Weight	
AMJR _x	1.5 lbs (0.68 Kg)
AM3 _x	2 lbs (0.91 Kg)
Approvals	CE, FCC, RoHs
Warranty	1 year

WIRING

AM3_x Wiring Terminals



AMJR_x Wiring Terminals



ORDERING INFORMATION

MODEL	DESCRIPTION
AMJR-14-SB	BACnet MS/TP Slave, 14 I/O
AM3-SB	BACnet MS/TP Slave, 32 I/O
AM3-SM	Modbus RTU Slave, 32 I/O
AMJR-14-SM	Modbus RTU Slave, 14 I/O