



NETWORK

EMBEDDED NETWORK SERVERS I.CANDOIT SERIES

DESCRIPTION

The **Control Solutions i.CanDolt® Series** provides a simple and cost effective facility management and remote monitoring solution suitable for use in small sites. It has no site licenses or installation fees. The only software tool needed is a web browser. Multi-protocol support for BACnet and Modbus. The i.CanDolt® is programmable, even though it is powerful without programming.

FEATURES

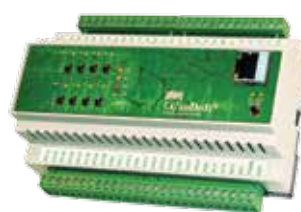
- **Embedded Web Server**
- **Data Logging & Trending**
- **Time & Date Scheduling**
- **Astronomical Clock**
- **Email Event Notifications**
- **Fill-in-the-blank Alarm Templates**
- **Field Programmable**
- **User Web Pages**

SPECIFICATIONS

Supply Voltage	
AM3x	18-30 VDC or 24 VAC 50/60 Hz
AMJRx	10-30 VDC or 24 VAC 50/60 Hz
Communication Ports	
AM3x	RS-485 Port
Analog Input	
AM3x	18 (16 universal + 2 analog)
AMJRx	12 universal
Discrete Inputs	
AM3x	TTL to 24VDC
AMJRx	2, Pulse count frequency input
Analog Output	
AM3x	4, 4-20mA (0-20mA) 8-bit resolution
Discrete Outputs	
AM3x	8, Form A relay, 5A @ 120 VAC
AMJRx	2, Open drain FET, 1A @ 24VDC
Processor	
AM3x	32-bit ARM
Signal LEDs	
AM3x	Power and communication
AMJRx	8
Resolution	
AM3x	0.1% reference up to 16-bit
AMJRx	10-bit
Data Logging	
AM3x	Yes
Operating Temperature	
AM3x	-40° to 158°F (-40° to 70°C)
Operating Humidity	
AM3x	5-90% RH non-condensing
Mounting	
AM3x	DIN rail
Dimensions	
AM3x	3.94"H x 6.1"W x 2.36"D (100 x 155 x 60 mm)
AMJRx	3.94"H x 2.76"W x 2.36"D (100 x 70 x 60 mm)
Weight	
AM3x	2.0 lbs (0.91 Kg)
AMJRx	1.5 lbs (0.68 Kg)
Approvals	
AM3x	CE, FCC, RoHS
Warranty	
AM3x	1 year



CONTROL SOLUTIONS, INC.



AM3-IPx

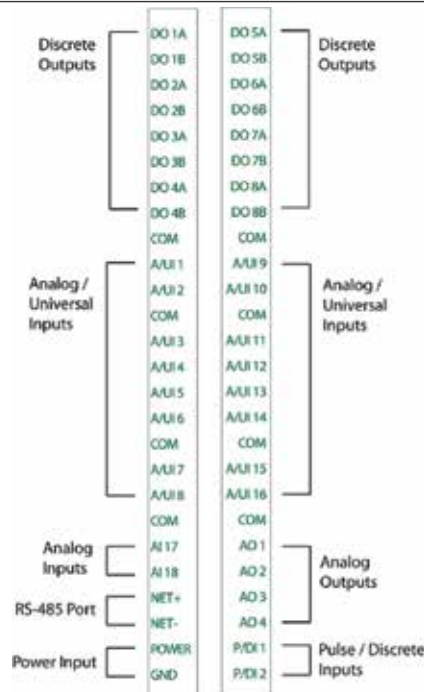


AMJR-14x

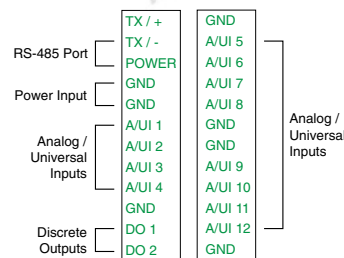


WIRING

AM3x Wiring Terminals



AMJRx Wiring Terminals



ORDERING INFORMATION

MODEL	DESCRIPTION
AM3-IP-BN	BACnet IP Client & Server
AM3-IP-MB	Modbus TCP Client & Server and SNMP Agent
AMJR-14-BN	BACnet IP Client/Server, Modbus RTU Master
AMJR-14-IP	Modbus RTU Master & TCP Client/Server, SNMP Agent