

DIN-Rail Embedded Computers



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: Rugged and DIN-Rail Mountable for Easy Installation

IA series systems are all designed with a rugged vertical DIN-Rail form factor. This makes them easy to install in small cabinets, making the IA

series a cost effective solution for industrial automation applications such as manufacturing automation and mining.

: Ideal Harsh Environments

Wide operating temperature models of the IA series feature a -40 to 75°C operating temperature range, and can serve as reliable solutions

for harsh industrial automation environments.

Model Name	Serial Ports	CAN	LAN Ports	PCMCIA	Storage			DI/DO	VGA	OS		Wide Temp.
	RS-232/422/485	Ports	10/100 Mbps		CF	SD	USB			CE	Linux	
IA240	4	-	2	-	-	✓	1	4/4 (5 VDC)	-	-	✓	✓
IA241	4	-	2	✓	-	✓	1	4/4 (5 VDC)	-	-	✓	✓
IA260	4	-	2	-	✓	✓	2	8/8 (30 VDC)	✓	✓	✓	✓
IA261-I	4	-	2	-	✓	-	2	8/8 (30 VDC)	✓	✓	✓	✓
IA262-I	2	2	2	-	✓	-	2	8/8 (30 VDC)	✓	✓	✓	✓

Product Spotlight



IA3341 Series

- Moxa ART 32-bit ARM 9 Industrial Processor
- 64 MB RAM, 16 MB Flash onboard
- 2 software selectable RS-232/422/485 serial ports
- 50 bps to 921.6 Kbps serial speed
- 4 DIs and 4 DOs with 3 KV digital isolation protection
- 2 AIs and 2 thermocouple inputs
- Supports Modbus TCP server to provide AI and thermocouple data
- Provides TCP client library in C for Windows platform



IA260 Series

- Patented "H-Type" heat dissipation
- 4 RS-232/422/485 serial ports, 8+8 DI/DO channels, up to 30 VDC
- VGA interface for field site monitoring

IA261/262-I Series

- 8+8 DI/DO with 3KV optical isolation and 20V output
- 2KV optical isolated RS-232/422/485 serial ports
- CANbus and CANopen protocol supported