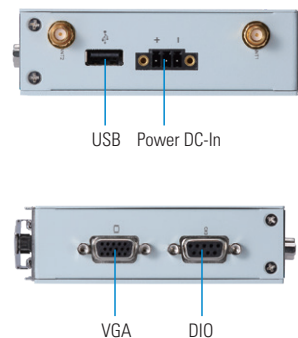
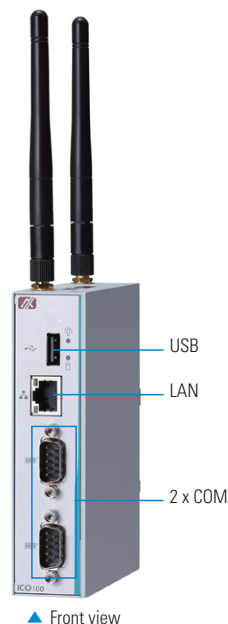


ICO100-839

Robust DIN-Rail Fanless Embedded System with Intel® Celeron® Processor N3350, 2 COM, LAN, 2 USB and DIO

Features

- Extreme cost-effective with fanless and cableless design
- Intel® Celeron® processor N3350, reliable F1 stepping version CPU
- 2 COM, 2 USB and GbE LAN
- 8-bit programmable DIO for IoT gateway applications
- Wide operating temperature range from -20°C to +70°C
- 12 to 24 VDC wide range power input
- Supports SocketCAN



Specifications

Standard Color	Sliver	
Construction	Extruded aluminum and heavy-duty steel, IP30	
CPU	Intel® Celeron® N3350 2C @1.1 GHz, TDP: 6W	
Chipset	SoC integrated	
System Memory	1 x DDR3L-1866 SO-DIMM, up to 8GB	
BIOS	AMI	
TPM	TPM 2.0	
System I/O Outlet	Serial	2 x DB9 RS-232/422/485
Others	Display	1 x VGA
	USB	2 x USB 2.0
	Ethernet	1 x RJ-45 Isolated* 10/100/1000 Mbps Ethernet (Intel® I210-IT) *isolation voltage: 1.5 kV
	DIO	1 x DB9 8-bit programmable DIO
	Others	2 x Antenna opening
Extension Interface	2 x Full-size Rev. 1.2 PCI Express Mini Card slot: <ul style="list-style-type: none"> • 1 x mSATA/PCIe/USB • 1 x USB/PCIe with SIM socket 	

Storage	SATA Drive	1 x mSATA (occupied 1 PCI Express Mini Card slot)
	eMMC	Optional
Watchdog Timer	255 levels, 1 to 255 sec.	
Power	Power Supply	1 x Terminal block, 12 to 24 VDC
	Power Consumption	12 to 24 VDC, 1.15-0.62A
System Indicator	1 x LED indicator for SATA drive activity 1 x LED indicator for power	
Operating Temperature	-20°C to +70°C (-4°F to +158°F) with W.T. peripheral*	
Humidity	0% to 95%, non-condensing	
Dimensions	31 mm (1.22") (W) x 100 mm (3.93") (D) x 125 mm (4.92") (H)	
Vibration Endurance	2 Gms with storage (5 to 500Hz, X/Y/Z direction; random operating)	
Weight (net/gross)	0.3 kg (0.67 lb)/0.51 (1.12 lb)	
Certifications	CE (Class A), FCC (Class A)	
EMC	CE/FCC	EN 55032 (Class A), EN 55024, FCC part 15 B (Class A)
EOS Support	Windows® 10 IoT, Linux	

* Wide Temperature. All W.T. supported products have to be sorted by Axiomtek.

Ordering Information

Standard

IC0100-839-N3350-2COM- DIO-DC (P/N: E22C100107)	Robust DIN-rail fanless embedded system with Intel® Celeron® processor N3350 (1.1GHz) 2 COM 1 GbE 1 DIO and TPM 2.0
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Dimensions

