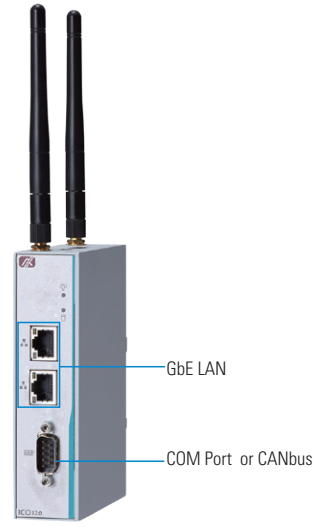
ICO120-83D NEW

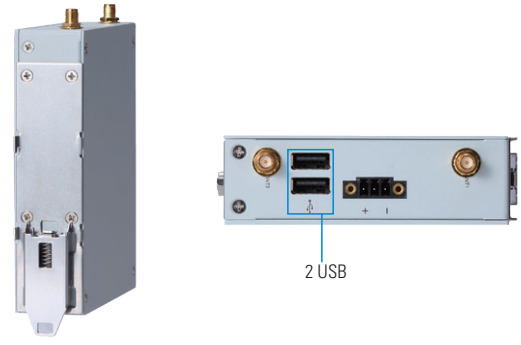
Robust DIN-rail Fanless Embedded System with Intel® Celeron® Processor N3350, 1 COM or CAN, 2 LAN, 2 USB and 1 DIO

Features

- Extreme cost-effective with fanless and cableless design
- Intel® Celeron® processor N3350
- 1 COM or CAN, 2 USB, 2 GbE LAN
- 8-bit programmable DIO for IoT gateway applications
- Wide operating temperature range from -20°C to +70°C
- 12 ~ 24 VDC wide range power input
- OVP, UVP, OCP, RPP power protection design
- AXView 2.0 intelligent embedded monitoring software for IoT



▲ Front view



▲ Rear view

EN60950 | Ext. Temp | IP40 | Fanless | Low Power | AXView

Specifications

Standard Color	Silver	
Construction	Aluminum, IP40	
CPU	Intel® Celeron® processor N3350 (1.1 GHz, Dual Core)	
System Board	SBC8783D	
System Memory	1 x DDR3L-1866 SO-DIMM, up to 8GB	
BIOS	AMI UEFI BIOS	
System I/O Outlet	Serial Port	1 x RS-232/422/485 (COM 1/2) Interface select by BIOS Supports Auto Flow Control in RS-485 mode
	USB	2 x USB 2.0
	Storage	1 x mSATA
	LAN	2 x 10/100/1000 Mbps Ethernet (Intel® i211AT) Magnetic isolation protection 1.5KV
	VGA	1 x DB15 connector
	DIO	1 x DI/DO (8-bit programmable, DB9 female connector) Voltage is 5V TTL-level Programming: I/O sink current is 10mA (max.) Input/output can be programming
	CAN	1 x CAN 2.0 A/B (DB9 connector)
	Power Input	1 x DC power input with terminal block

Extension	1 x full-size & 1 x half-size PCI Express Mini Card slots 1 x SIM card socket
Watchdog Timer	1 WDT One step is 1 sec, 255 levels
System Indicator	Power, Active
Power Supply	Power Input Range: 12 ~ 24 VDC, 1.15 ~ 0.62A Protection: OVP, reverse protection
Operating Temperature	-20°C ~ +70°C (-4°F ~ +158°F) Optional for -40°C ~ +70°C (-40°F ~ +158°F)
Humidity	10% ~ 95%
Vibration Endurance	2G@5 ~ 500Hz, amplitude 0.35 mm (operation/storage/transport)
Weight (net/gross)	0.3 kg (0.67 lb)/0.46 kg (1 lb)
Certificate	CE FCC Class A
Dimensions	31 mm (1.22") (W) x 100 mm (3.93") (D) x 125 mm (4.92") (H)
EOS Support	Windows® 10 IoT Linux support package AXView 2.0

* All wide temperature configurations shall be sorted by Axiomtek

Updated Oct. 13, 2017. * All specifications and photos are subject to change without notice.

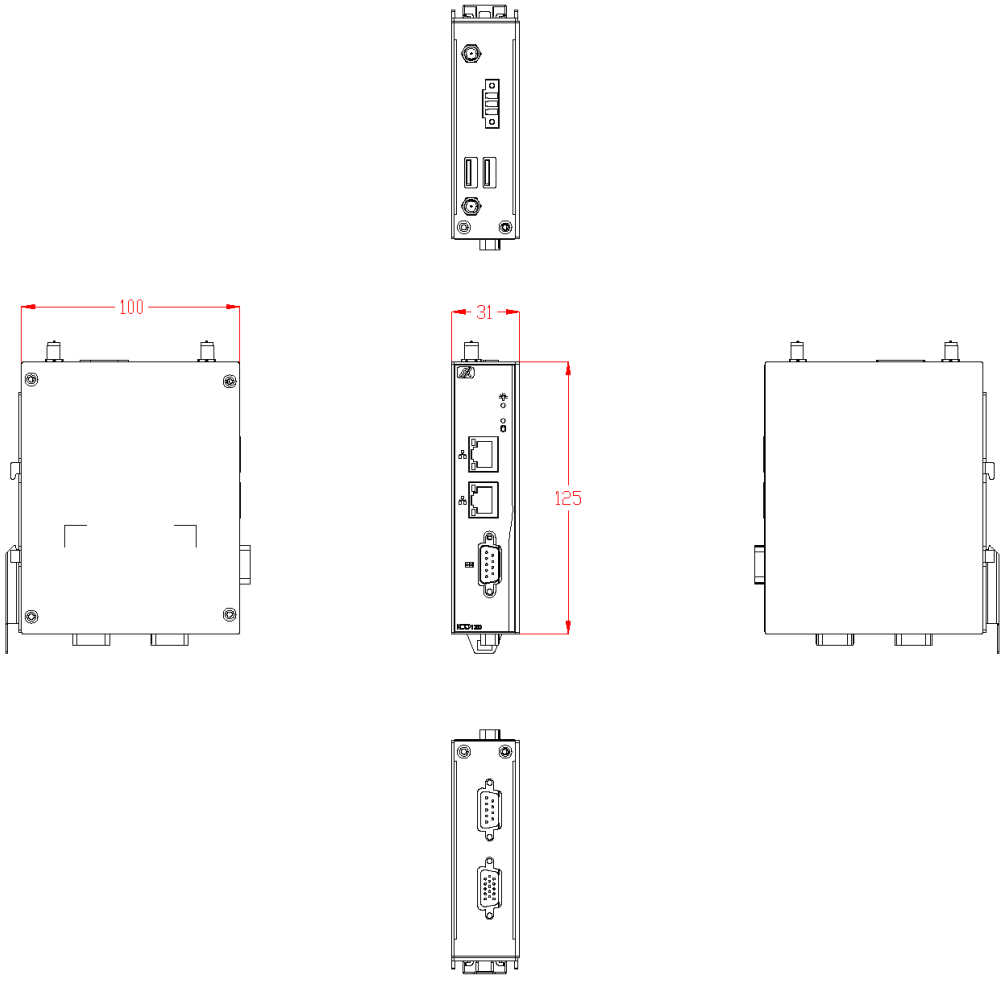
Ordering Information

Standard	
ICO120-83D-N3350-DC	Robust DIN-rail Fanless Embedded System with Intel® Celeron® processor N3350 (1.1 GHz, Dual Core), 1 COM, 2 GbE, 1 DIO
ICO120-83D-N3350-CAN-DC	Robust DIN-rail Fanless Embedded System with Intel® Intel® Celeron® processor N3350 (1.1 GHz, Dual Core), 1 CANbus 2.0A/B, 2 GbE, 1 DIO
ICO120-83D-N3350-WT-DC	Robust DIN-rail Fanless Embedded System with Intel® Celeron® processor N3350 (1.1 GHz, Dual Core), 1 COM, 2 GbE, 1 DIO, -40°C ~ +70°C
ICO120-83D-N3350-CAN-WT-DC	Robust DIN-rail Fanless Embedded System with Intel® Intel® Celeron® processor N3350 (1.1 GHz, Dual Core), 1 CANbus 2.0A/B, 2 GbE, 1 DIO, -40°C ~ +70°C

Optional
mSATA
Wall mount kit
PCI Express Mini Card modules: Wi-Fi/3G/4G

*Specifications and certifications may vary according to various options.

Dimensions



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