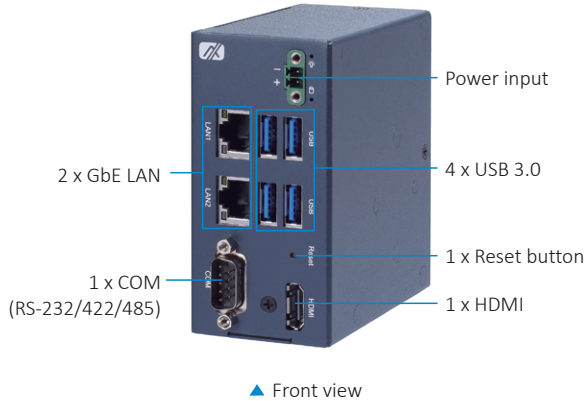


ICO110 NEW

DIN-Rail Fanless Embedded System with Intel® Celeron® Processor N3350, COM, 2 LAN, 4 USB, HDMI, and Wide Temperature Support



Features

- Super compact size with fanless and cableless design
- Intel® Celeron® processor N3350, reliable F1 stepping version CPU
- COM, 4 USB, and 2 GbE LAN
- Wide operating temperature range from -40°C to +70°C
- 9 to 36 VDC wide range power input (typical: 12 to 24 VDC)
- OVP, UVP, OCP, and RPP power protection design
- AXEAPI for intelligent remote monitoring software integration



Specifications

| | | |
|-----------------------|--|---|
| Standard Color | Sliver | |
| Construction | Extruded aluminum and heavy-duty steel, IP30 | |
| CPU | Intel® Celeron® N3350 2C @1.1 GHz, 6W TDP | |
| Chipset | SoC integrated | |
| System Memory | 1 x DDR3L-1600 SO-DIMM, up to 8GB | |
| BIOS | AMI | |
| System I/O Outlet | DB9 Port | COM (RS-232/422/485) |
| | Display | 1 x HDMI |
| | USB | 4 x USB 3.0 |
| | Ethernet | 2 x RJ-45 isolated GbE LAN (Realtek RTL8111HN for ICO110-N3350-AC; Realtek RTL8119I for ICO110-N3350-AW) Isolation voltage: 1.5 kV |
| Extension Interface | 1 x Half-size Rev. 1.2 PCI Express Mini Card slot: mSATA | |
| Storage | SATA Drive | 1 x mSATA (occupied 1 x PCI Express Mini Card slot) |
| Watchdog Timer | 255 levels, 1 to 255 sec. | |
| Power Supply | 1 x Terminal block, 9 to 36 VDC (typical: 12 to 24 VDC) | |
| System Indicator | 1 x LED indicator for SATA drive activity 1 x LED indicator for power | |
| TPM | TPM 2.0 | |
| Operating Temperature | 0°C to +50°C (+32°F to +122°F) (for ICO110-N3350-AC) -40°C to +70°C (-40°F to +158°F) (for ICO110-N3350-AW) with W.T. peripheral* | |
| Humidity | 0% to 95% | |

Specifications

| | |
|---------------------|---|
| Vibration Endurance | 2 Gms with storage (5 to 500Hz, X/Y/Z direction; random, operating) |
| Weight (net/gross) | 0.3 kg (0.67 lb)/0.45 kg (0.99 lb) |
| Certifications | CE (Class A), FCC (Class A) |
| EMC | CE/FCC EN 55035 (Class A), FCC part 15 B (Class A) |
| Dimensions | 48 mm (W) x 100 mm (D) x 100 mm (H) |
| EOS Support | Windows® 10 IoT, Linux |
| Software Support | AXEAPI |

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

Ordering Information

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|-------------------------------|--|
| ICO110-N3350-AC (P/N: TBD) | DIN-rail fanless embedded system with Intel® Celeron® processor N3350, 1 COM, 2 GbE LAN, and 4 USB |
| ICO110-N3350-AW (P/N: TBD) | DIN-rail fanless embedded system with Intel® Celeron® processor N3350, 1 COM, 2 GbE LAN, 4 USB, and wide temperature |

Dimensions

