

IEC-3350

Fanless Boxed Chassis System with Intel® Celeron® Processor



Features

- Ultra Low Power and Fanless Design
- HDMI / DisplayPort output supported
- Optional Wi-Fi Connection supported
- Rugged Design for Shock/Vibration Protection
- Easy Installation/Maintenance

System

CPU	Soldered onboard Intel® Celeron® Processor N3350 dual-core 1.10GHz
Memory	1 x 204-pin DDR3L SO-DIMM socket, supporting 1600MHz SDRAM up to 8GB Optional pre-install 4GB/8GB DDR3L SO-DIMM Memory Module
Graphics	Integrated Intel® HD Graphic
LAN Chipset	2 x Intel® i211AT PCIe GbE controllers
Watchdog Timer	1~255 levels reset

I/O

Serial Port	2 x DB-9 male connector for RS-232 1 x RJ-45 port for RS-232
USB Port	4 x USB 3.0/2.0 port
LAN	2 x RJ-45 ports for GbE
Video Port	2 x DisplayPort
Audio	1 x Headpone jack connector for Line-out & Mic
Expansion Bus	1 x Mini-card socket (Full Size)

Environmental

Operating Temp.	0 ~ 50°C (32 ~ 122°F), ambient w/ air flow
Storage Temp.	-40 ~ 85°C (-40 ~ 185°F)
Operating Humidity	10 ~ 95% @ 60°C (non-condensing)
Vibration	3 Grms/5~500Hz/random operation
Shock	Operating 40G (11ms), Non-operating 60G with M.2

Qualification

Certification	CE, FCC
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Power Requirement

Power Input	DC 12V input
Power Consumption	0.58A@12V (typical w/ N3350)

Storage

Storage	1 x NGFF M.2 socket, optional pre-installed 32GB/64GB M.2 SSD
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Mechanical

Construction	Aluminum alloy
Weight	766g (1.69lb)
Dimensions (W x D x H)	163 x 109 x 50 mm (6.41" x 4.29" x 1.96")

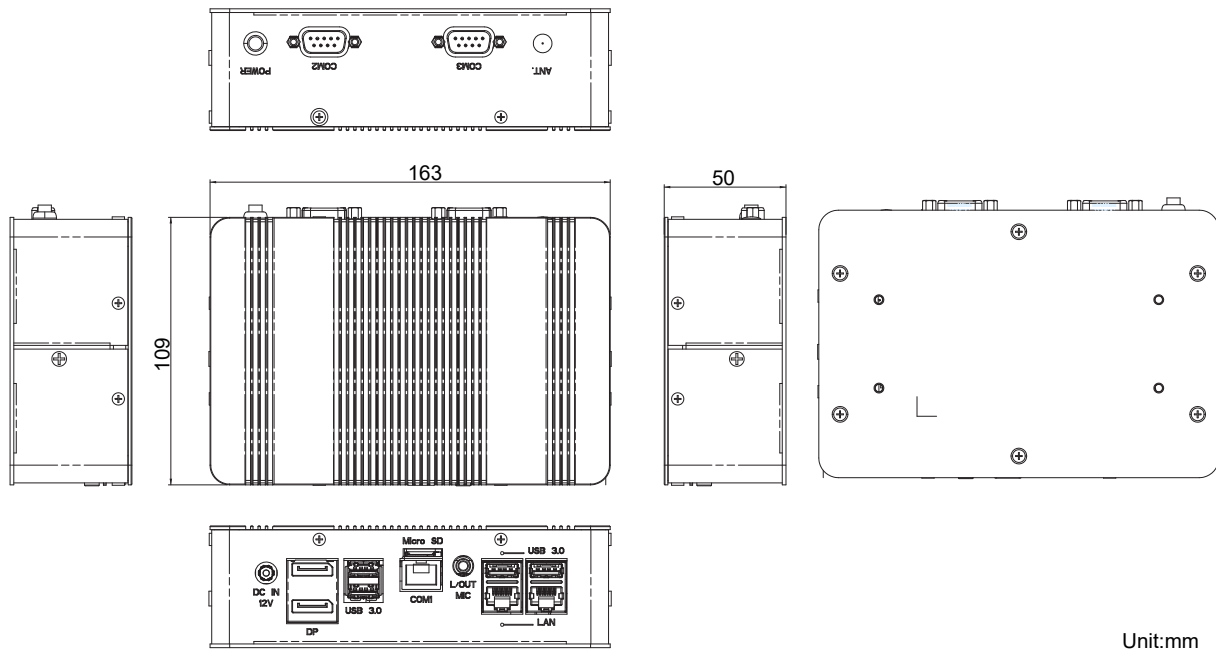
OS Support

Windows 10 64-bit	
Linux: Ubuntu	

Ordering Information




IEC-3350-N3350	Barebone system with Intel® Celeron® Processor N3350
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Dimensions







Unit:mm

Standard Accessories

Power Adaptor	12VDC, 5A, 60W, 2.5φ JACK, AC/DC Adaptor with power cord	
WMK-3350	Wall mount kit	
COM Port Cable	RJ-45 to DB-9 male cable	

Optional Configuration (CTOS* Kit)

WiFi-AT2200	Atheros AR9462 Wi-Fi module w/ 15cm internal wiring	
ANT-D11	1 x Wi-Fi Dual-band 2.4G/5G antenna	
4GB SO-DIMM	DDR3L-1600 4GB SO-DIMM Memory module	
8GB SO-DIMM	DDR3L-1600 8GB SO-DIMM Memory module	
32GB SSD	M.2 MLC 32GB	
64GB SSD	M.2 MLC 64GB	

*CTOS means Configure-to-Order Service.