

7050

IPC with Intel® Atom™ N2800



Features

Integrated SIM card reader

Integrated in a mini-PCIe slot, the SIM card readers allow for users to enable 3G use for their IPC.

Intel® Atom™ N2800

Dual core Cedar Trail Intel Atom CPUs feature the 1.8 GHz N2800 which uses 6.5 Watts.

Fanless

This IPCs lifespan has been extended by removing the most easily damaged component, the fan.

Extreme operating temperature

This product is ruggedized to support a wider than usual range of temperatures. Outfitted with industrial components (SSD, CF, Memory) this appliance can thrive in harsh conditions.

Dust proof design

Solid chassis design with a fanless interior allows for this product to be completely dustproof when installed correctly, insuring longevity of the product.

LED indicators

LED indicators makes it easy to check working status.

Cable-free interior

The interior of this product contains no wires, making this industrial product as rugged as possible.

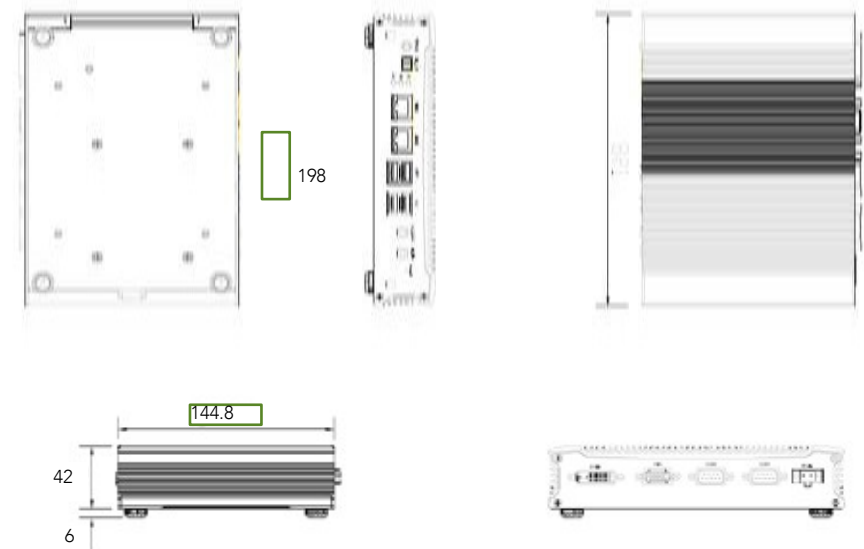
Multiple display ports

This platform comes with multiple video-out ports to allow easy integration with any signage set-up.

Screw-locked power plug

This power plug is made to screw directly into the appliance chassis, allowing secure power connection in even the harshest of settings.

Dimensions



Specifications

Dimensions (WxHxD)		198x42x145mm (7.80"x1.65"x5.71")
Processor		Intel Atom N2800
Chipset		Intel NM10
System Memory	Technology	DDR3 SODIMM x1
	Max. Capacity	Up to 4GB
Storage	IDE	CF socket Type I/II x1
	SATA	2.5" SSD/HDD drive bay x1
Ethernet Controller		Intel 82583V x2
Graphic Controller		Intel Integrated Graphics Media Accelerator 3650
Audio Controller		RTL ALC886 x1
IO	LAN	GbE RJ45 x2
	Display	DB15 x1 for VGA (1920x1200) DVI-D x1 (1920x1200)
	Video Grabber	N/A
	Audio	Phone Jack x2 for Mic-in and Line-Out
	Serial I/O	DB9 x2 supports RS232/422/485
	GPS	N/A
	USB 2.0	Type A x4
	Power Input	2-pin terminal block
	Expansion	Mini-PCIe x2 (one with SIM card reader)
	Others	External: Power-On Button, SMA Antenna Hole Internal: Reset
Power Input		+24Vdc +/-5%, ATX Mode
AC Adapter		60W +24V @ 2.5A
Hardware Monitor		Fintek F81865F Integrated Watchdog Timer 1~255 level
OS Support		XPE, XP Pro FES, WS7E, WS7P, Win 7 Pro FES
Certifications		CE, FCC Class A
Compliance		N/A
Operating Temperature Range	With Industrial Components	-20~55°C / -4~131°F
	With Commercial Components	-5~45°C / 23~113°F

Ordering Information

7050B	Intel Atom N2800 (1.8 GHz)
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Standard Accessories

080W141502501	SATA power cable
080W170702002	SATA data cable
0P0W060240A01	AC Adapter 60W 24V/2.5A, Phoenix Contact

Optional Power Cords

080W240318306	US Power Cord
080W240318305	Schuko (EU) Power Cord
080W240318301	UK Power Cord
080W240318307	China Power Cord
080W240318309	Japan Power Cord

Optional Mounting Brackets

SE9ESA900R100	Wall Mount - 4
PE9ESA8300100	VESA Mount
SE9ESA831R100	Rack Mount
090W405000001	DIN Rail Mount

Optional Accessories

0TAW34600Z01	3G Module	Novatel E346 (**MOQ 50)
0TAWAWNE77Z01	Wi-Fi Module	802.11 b/g/n Mini-PCIe card
080W1Q0002001	Antenna	Internal Wi-Fi Antenna Cable
0TZW000000039	Antenna	SMA Antenna, male jack / female plug
080W0Q0001501	Antenna	Internal Antenna cable for 3G//GPS module
0TZW000000072	Antenna	3G Module External Antenna