SW-101-N

Outdoor Digital Signage Player

Intel® Atom™ Processor E3845 Quad-Core 1.91GHz Processor-based Fanless Signage Player with Intel® HD graphics (Gen 7-LP) 4EU

Features

- iSMART – for EuP/ ErP power saving, auto-scheduling and power resume
- Intel® Atom™ Processor E3845 Quad Core CPU
- 1x DDR3L 1333 SO-DIMM w/o ECC, Max 8GB
- Intel® Processor integrated graphics device, supports 1x HDMI port (C3 connector)
- 2x USB 2.0, 1x RS232, 1x Digital I/O (M12 connector)
- 1x Mini PCI-E for 3G/ LTE or WiFi module, 1x mSATA for storage
- -40°C ~ 75°C wide-range operating temperature
- Waterproof fanless design with IP68 rating

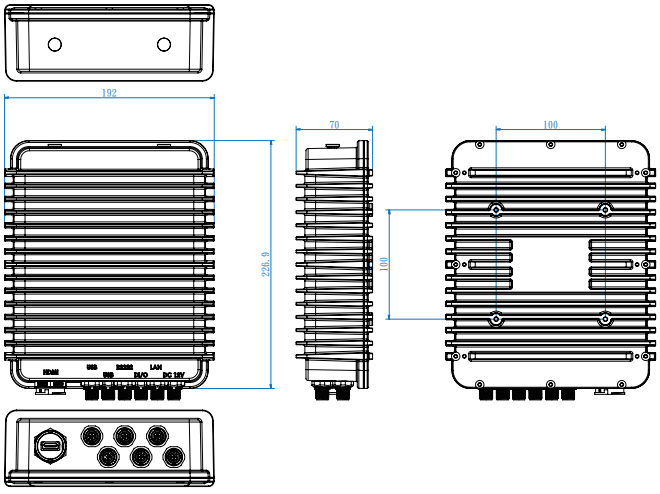
Specifications

System Mainboard	SGT-MB3
CPU Type	Intel® Atom™ Processor E3845 Quad-Core @ 1.91GHz
CPU Socket	FCBGA 1170 BGA - aka Atom "Type 3" (25mm x 27mm)
Chipset	SoC Integrated
Memory	1x DDR3L-1333 SO-DIMMs, dual-channel, Max. 8GB (Non-ECC)
Graphics	Intel® HD graphics (Gen 7-LP) 4EU
LAN	1x Realtek RTL8111H Gigabit LAN controller
Expansion Slots	1x mPCIe (x1) socket for 3G/ LTE or WiFi module 1x mSATA socket for mSATA SSD
I/O Interface	1x HDMI (C3 connector) 2x USB 2.0 (M12 connector) 1x Gigabit LAN (M12 connector) 1x RS232 (M12 connector) 1x DC power (M12 connector) 2x Antenna opening N jack type w/ waterproof design 1x DIO (M12 connector)
Auto Control and Monitoring	Watchdog Timer: 256 segments, 0, 1, 2...255 (sec/min)
Power Requirement	12V DC-in
Construction	Aluminum die-casting and heavy-duty steel
Weight	2.8kg
Chassis Color	Black
Storage	1x mSATA
Power Supply	84W power adapter
Mounting	Wall mount
Dimensions	227mm(W) x 192mm(D) x 70mm(H) 8.93"(W) x 7.55"(D) x 2.75"(H)
Operating Temperature	-40°C ~ 75°C (-40°F ~ 167°F)
Storage Temperature	-25°C ~ 80°C (-13°F ~ 176°F)
Relative Humidity	10% ~ 90% (non-condensing)
Vibration	mSATA: 5 grms / 5 ~ 500Hz / random operation
Certification	CE, FCC class B, CCC
Operating System	Win7 32/64-bit, Win8, Win8.1. WEI8.1, WEC 2013, Win10 32/64-bit Enterprise

Ordering Information

SW-101-N	Signage Player with Intel® Atom™ E3845 SoC (22nm); Quad-Core @ 1.91 GHz, 4GB SO-DIMM RAM, 64GB mSATA, and 84W power adaptor

Dimensions



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Remarks: 1. Specifications are subject to change without prior notice. 2. ODM/OEM is available.