



Features

- iSMART intelligent energy-saving & Observer remote monitoring technologies
- Intel® Atom™ x7/x5 / Pentium® / Celeron® Processors
- Intel® HD Graphics 505
- 2x 2GB DDR3L-L1866, dual channel, Max. 8GB (Non-ECC, Unbuffered) DDR3L-1600 for N3350 only
- 2x HDMI 1.4b, 1x Mini PCI-E (full-size) for Wi-Fi, Bluetooth or 4G LTE options
- Fanless, super slim and compact design
- Wide-range operating temperature from -40°C to 70°C

Specifications

System Mainboard	MBD102
CPU	Intel® Atom® x7/x5 / Pentium® & Celeron® Processors
CPU Socket	FCBGA1296
Chipset	SoC Integrated
Memory	2x 2GB DDR3L-L1866, dual channel, Max. 8GB (Non-ECC, Unbuffered) DDR3L-1600 for N3350 only
Graphics	Intel® HD Graphics 505
LAN	1x Intel® I210IT Gigabit LAN controller for EXXXX series 1x Intel® I210AT Gigabit LAN controller for NXXXX series
Expansion Slots	1x Mini PCI-E (full-size) for Wi-Fi, Bluetooth or 4G options 1x SIM card slot
I/O Interface	2x HDMI 1.4b with hardware EDID emulation 3x USB 3.0 port 1x RJ45 for Gigabit LAN 1x RJ45 for RS232 serial port 1x Audio connectors for / Line-out 1x Power / HDD LED 1x power on / off button 1x DC jack
Auto Control and Monitoring	Watchdog Timer: 256 segments, 0, 1, 2...255 (sec/min)
Power Requirement	+12V DC
Construction	Aluminum + SGCC
Weight	0.9 kg (1.98 lbs)
Chassis Color	Black and white
Storage	1x mSATA
Power Supply	60W power adaptor
Mounting	Standard system bracket
Dimensions	190mm(W) x 130mm(D) x 19.5mm(H) 7.48"(W) x 5.12"(D) x 0.77"(H)
Operating Temperature	-40°C ~ 70°C (-40°F ~ 158°F) for SE-102-N 0°C ~ 45°C (32°F ~ 113°F) for SE-102-N420
Storage Temperature	-40°C ~ 110°C (-40°F ~ 230°F)
Relative Humidity	5%~90% @45oC (non-condensing)
Vibration	SSD: 5 grms / 5~500Hz / random operation
Certification	CE, FCC class-B, cULus, LVD
Operating System	Windows10 / Linux

Ordering Information

SE-102-N	Signage Player with Intel® Atom® x7 / E3950 (1.6~2.0GHz); 2x 2GB DDR3 SO-DIMM RAM, 64GB mSATA, and 60W power adaptor. (Operating temperature: -40°C ~ 70°C is not supported by the adaptor)
SE-102-N420	Signage Player with Intel® Pentium® N4200 (1.1~2.5GHz); 2x 2GB DDR3 SO-DIMM RAM, 64GB mSATA, and 60W power adaptor. (Operating temperature: 0°C ~ 45°C)
SI-MK1	Mounting bracket

Dimensions

