



Features

- Intel® Atom® X6000/ Pentium® / Celeron® Processors
- iSMART intelligent energy-saving & Observer remote monitoring technologies
- 2x DDR4-3200 SO-DIMM, Dual channel
- 1x HDMI 2.0b
- 3x USB 3.1
- 1x 2.5GbE LAN port
- 1x COM (RS-232)
- 1x M.2 M-Key (2280) for storage
- 1x M.2 E-Key (2230) for Wi-Fi, Bluetooth or capture card options
- TPM 2.0 and watchdog timer
- Industrial-grade robust, fanless and compact design

Specifications

System Mainboard	MBD111
CPU	Intel® Atom® x6211E (1.3~3.0GHz) Intel® Celeron® N6210 (1.2~2.6GHz)
CPU Socket	FCBGA1493
Chipset	SoC Integrated
Memory	2x DDR4-3200 SO-DIMM, Max. 32GB (support IB ECC)
Graphics	11th Gen Intel® SoC integrated 18EUs Gfx
LAN	1x Intel® I226IT 2.5GbE LAN for Atom® x6000 series 1x Intel® I226V 2.5GbE LAN for Celeron®
Expansion Slots	1x M.2 M-Key (2280) for storage 1x M.2 E-Key (2230) for Wi-Fi, Bluetooth or capture card options
I/O Interface	1x HDMI 2.0b 3x USB 3.1 1x RJ45 for 2.5GbE LAN 1x RJ45 for RS232 serial port 2x Audio connectors for Line-in / Line-out 1x Power button 1x Lockable power connector 1x UIM/SIM card slot 1x Power / HDD LED
Auto Control and Monitoring	Watchdog Timer: 256 segments, 0, 1, 2...255 (sec/min)
Power Requirement	+12V DC
Construction	Aluminum + SGCC
Weight	TBD
Chassis Color	Black & White
Storage	1x M.2 M-Key (2280)
Power Supply	60W power adaptor
Mounting	Standard system bracket
Dimensions	181mm(W) x 123mm(D) x 21.5mm(H)
Operating Temperature	-10°C ~ 50°C (14°F~122°F) for SI-111-N -20°C ~ 70°C (-4°F~158°F) for SI-111-N11E
Storage Temperature	10%~90% (non-condensing)
Relative Humidity	10%~90% (non-condensing)
Vibration	SSD: 5 grms / 5~500Hz / random operation
Certification	CE, FCC class-B, UKCA, cULus, LVD
Operating System	Win10 IoT Enterprise (64-bit) Linux Ubuntu (64-bit)

Ordering Information

SI-111-N	Signage Player with Intel® Celeron® N6210 (1.2~2.6GHz); 2x 4GB DDR4-3200 SO-DIMM, M.2 128GB storage, 1x HDMI 2.0b, 3x USB 3.1, 1x LAN, 1x COM (RJ45) and 60W power adaptor (Operating temperature -10°C~50°C)
SI-111-N11E	Signage Player with Intel® Atom® x6211E (1.3~3.0GHz); 2x 4GB DDR4-3200 SO-DIMM, M.2 128GB storage, 1x HDMI 2.0b, 3x USB 3.1, 1x LAN, 1x COM (RJ45) and 60W power adaptor (Operating temperature -20°C~70°C)

Dimensions

