



## Specifications

System Mainboard	IB901
CPU Type	Intel® Atom™ Processor D2550
CPU Package	FCBGA559
Chipset	Intel® NM10 Express chipset
Memory	1x 204-pin SO-DIMM socket, support DDR3 800/1066MHz, with unbuffered and non-ECC memory module, up to 4GB
Graphics	Intel® GMA 3650 integrated graphic engine
LAN	1x Realtek RTL8111C PCI-E Gigabit LAN controller
Expansion Slot	1x mPCIe(x1) slot for mSATA, WiFi, 3G and TV tuner options
I/O Interface	2x USB 2.0 ports 1x RJ45 for Gigabit LAN 1x RJ45 for RS232 1x Hybrid DVI-I 1x Microjack audio connector for speaker Power LED / HDD LED, power on/off button 12V DC-in power connector
Auto Control and Monitoring	256 segments, 0, 1, 2...255 (sec/min)
Power Requirement	+12V DC-in
Construction	Aluminum + SGCC
Weight	TBD
Chassis Color	Black & White
Storage	1x 2.5" HDD drive bay
Power Supply	40W power adaptor
Mounting	Slim design with wall mounting holes
Dimensions	166 (W) x 102 (D) x 34 (H) mm
Operating Temperature	0°C~ 45°C (32°F~113°F)
Storage Temperature	-20° ~ 80°C (-4°F~176°F)
Relative Humidity	5~90% @ 45°C, (non-condensing)
Vibration	SSD: 5 grms / 5~500Hz / random operation HDD: 0.25 grms / 5~500Hz / random operation

## Features

- iSMART - for EuP/ErP power saving, auto-scheduler and power resume
- Onboard Intel® Atom™ Processor D2550 (Low power consumption)
- Intel® GMA 3650 integrated graphics engine
- Internal mPCIe(x1) slot expansion socket for mSATA, WiFi, 3G and TV tuner options
- Front panel I/O for audio jack, DVI-I, GbE, COM, 2x USB, and DC-in connector
- Fanless and compact design

## Ordering Information

SI-06	Signage System w/ 2GB RAM, 320GB HDD, 40W power adaptor
SI-06M	Signage System w/o RAM, HDD, w/ 40W power adaptor
SI-MK1	Mounting bracket for SI-06/08/18 series
COM cable	RJ-45 COM port cable

