



Designed for Signage Application w/ IBASE IB828 SBC



SI-28

Designed for
Signage
Solution



Compatible

SCALA

Features

- Quad independent 1080p HDMI display outputs
- AMD Athlon II™ X2/X4 up to 45w
- AMD 780E chipset with Dual Channel DDR2 800 Memory
- Onboard ATI Radeon™ E4690, 512MB GDDR3
- AMD 780E integrated ATI Radeon™ HD 3200 graphics (w/ optional side-port 128MB GDDR3 memory)
- Dual mPCIe(x1) slots for WiFi, 3G Wireless, and TV Tuner options
- Dual Serial Ports (RS232/422/485 capable)

Specifications

System Mainboard	IB828
CPU Type	AMD Athlon™ AMD Athlon™ X2 AMD Athlon™ II X2/X4 *The maximum TDP supported is up to 45W
CPU Package	AM2, AM2+, & AM3
Chipset	AMD 780E + SB710 Chipset
Memory	2x DDR2 400/667/800 SO-DIMM, Max. 4GB
Graphics	ATI Radeon™ E4690, 512MB GDDR3 AMD 780E integrated ATI Radeon™ HD 3200 graphics (w/ optional side-port 128MB GDDR3 memory)
LAN	1x Realtek RTL8111C PCI-E Gigabit LAN controller
Expansion Slots	Dual mPCIe(x1) slots for WiFi, 3G Wireless, and TV Tuner options
I/O Interface	4x HDMI ports , 4x USB 2.0 ports 1x RJ45 for LAN 2x RJ45 for RS232 and RS232/422/485 2x Microjack Audio connectors for Line-in / Line-out Power LED / HDD LED, Power on/off button
Watchdog Timer	256 segments, 0, 1, 2...255 (sec/min)
Power Requirement	+12V DC-in
Construction	Aluminum
Weight	2.075kg (4.57lbs)
Chassis Color	Black & White
Storage	1x 2.5" HDD
Power Supply	150W power adaptor
Mounting	Slim design with wall mounting holes (optional VESA mounting kit)
Dimensions	260mm(W) x 200mm(D) x 35mm(H)

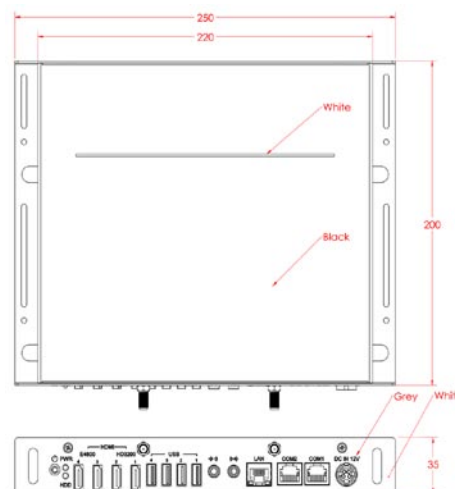


Environmental

Operating Temperature	0°C ~ 45°C (32°F ~ 113°F)
Storage Temperature	-20° ~ 80°C
Relative Humidity	5~90% @ 45°C, (non-condensing)
Vibration	CFD: 5 grms / 5~500Hz / random operation HDD: 0.25 grms / 5~500Hz / random operation

Ordering Information

SI-28	Signage System w/ AMD Athlon™ X2 3400E 1.8GHz, 2GB RAM, 160GB HDD, 150W power adaptor
SI-28M	Signage System w/o CPU, RAM, HDD, w/ 150W power adaptor
SI-28L	Signage System w/o ATI™ E4690 GPU, RAM, HDD, w/ 150W power adaptor(2x HDMI port)



Remarks: 1. ODM/OEM is available

2. Specifications are subject to change without prior notice.