

DSS-CV20

Compact Digital Signage System with Intel® Atom™ D2550 Platform

Front View



Rear View



Features

- Intel® Atom™ Processor D2550 (1M Cache, 1.86GHz)
- 204-pin Dual Channel DDR3 1066MHz x 2 up to 4GB
- Intel® Integrated Graphics Engine GMA3650 Supports Dual View by VGA, HDMI
- Optional Wireless LAN (Wi-Fi 802.11b/g/n)
- Gigabit Ethernet x 1
- 215mm(W) x 25mm(H) x 172mm(D)
- HDD/SSD x 1; SD/SDHC/SDXC/MMC x 1
- Max. Power Consumption 22W
- VESA Mount Supported



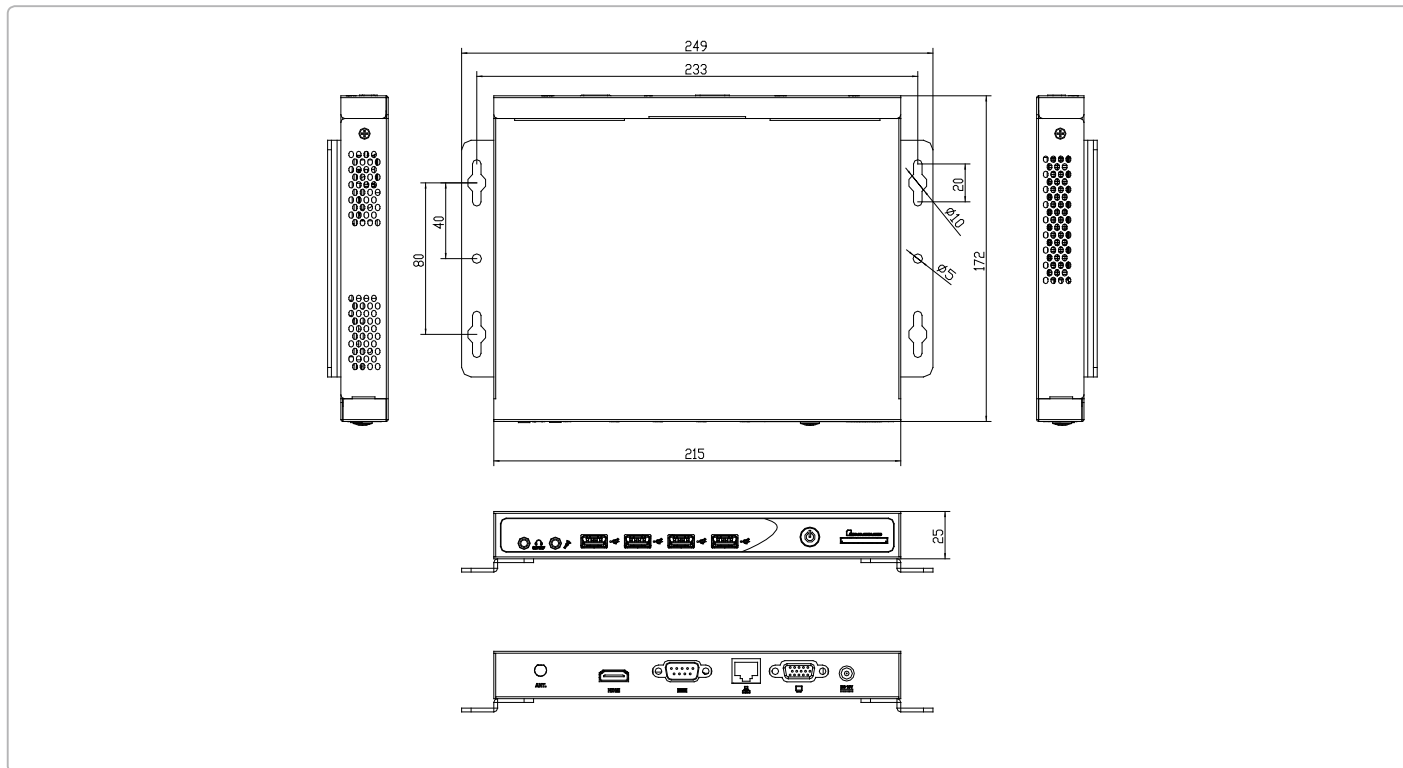
Specifications

CPU	Onboard Intel® Dual-Core Atom™ D2550	
Chipset	Intel® NM10	
System Memory	204-pin DDR3 1066MHz SODIMM x 2, up to 4GB	
Display Interface	VGA	DB-15 x 1
	DVI	—
	Others	HDMI x 1
Storage Device	SSD	SD/SDHC/SDXC/MMC x 1
	HDD	2.5" SATA HDD bay x 1
Network	LAN	Gigabit Ethernet
	Wireless	Optional by Mini Card
Front I/O	USB Host	USB2.0 x 4
	LAN	—
	Serial Port	—
	DIO	—
	Audio	S/PDIF x 1, Mic-in x 1
	KB/MS	—
	Others	Power Switch x 1
Rear I/O	USB Host	—
	LAN	RJ-45 x 1
	Serial Port	RS-232 x 1
	DIO	—
	Audio	—
	KB/MS	—
Expansion	Others	Power input x 1
	PCIe	—
	PCI	—
	Mini Card	Half-size Mini Card x 1
	Mini PCI	—
Indicator	Front	PWR
	Rear	—
Power Requirement	19V DC-in	
Power Consumption	Max. 25W	
System Cooling	Thermal Module	
Mounting	VESA Mount Holes	
Operating temperature	32°F ~ 104°F (0°C ~ 40°C)	
Storage Temperature	-40°F ~ 176°F (-40°C ~ 80°C)	
Anti-Vibration	0.5g rms / 5 ~ 500Hz / operation – HDD type	
	3.5g rms / 5 ~ 500Hz / operation – SSD	
Anti-Shock	10 G peak acceleration (11 msec. duration) – HDD	
	20 G peak acceleration (11 msec. duration) – SSD	
MTBF	—	
Certification	EMC	CE/ FCC class A
	Safety	—
Dimension (W x H x D)	8.46" x 0.98" x 6.77" (215mm x 25mm x 172mm)	
Gross Weight	—	

DSS-CV20

Dimension

Unit: mm



Ordering Information

Part Number	CPU	RAM	Cooler	Storage	Display	LAN	USB	RS-232	RS-232/422/485	KB/MS	Audio	DIO	Expansion Slot	Mounting	Power
DSS-CV20-A10-0000	Intel® Atom™ D2550	SODIMM	Fan	2.5" HDD Bay x 1	VGA, HDMI	GbE x 1	USB 2.0 x 4	1	—	—	S/PDIF Mic-in	—	—	VESA Mount Wallmount	19V, DC/ATX

Packing List

- Gift Box x 1 (Including Power Adapter)
- DVD-ROM for Manual (in PDF Format) and Drivers
- DSS-CV20

Optional Accessories

- WiFi Module Kit
- Wallmount Kit
- VESA Mount Kit