

MS-9A82

MSI 2nd Gen Stylish 15" Ultra-Slim POS System with Intel® Celeron® Processor

NEW

Specifications

Display	LCD Size	15"
	Resolution	1024x768
	Brightness (cd/m ²)	350
	Contrast Ratio	700:1
	Support Colors	16.2M/262K
	Pixel Pitch (H/V/mm)	0.297x0.297
	Viewing Angle	H: 150~170 degree V: 140~160 degree
Touch Panel		5-wire resistive touch panel PCAP touch panel (optional)
System Processor	CPU	Intel® Celeron® Processor J1900, QC, 10W
	Frequency	2.0 GHz
	L2 Cache	2MB
	CPU Type	FCBGA1170
	Chipset	SoC
	BIOS	AMI
Memory	Technology	Dual-channel DDR3L SO-DIMM 1333MHz
	Max. Capacity	Up to 8GB
	Socket	2 x 204-pin SO-DIMM
Graphic	Controller	Intel® HD Graphics
	Graphic Memory	Shared system memory up to 224 MB SDRAM
	Multiple Display	2 independent displays
	Display Interface	VGA up to 2560 x 1600 @60Hz
Ethernet	Controller	1 x Realtek® 8111E VL-CG GbE LAN
Audio	Controller	Realtek® ALC887 HD Audio Codec
H/W Monitor	Watchdog Timer	256-level Watchdog Timer
Expansion Slot	M.2	N/A
	Mini-PCIe	1 x Full-size (for mSATA only) 1 x Half-size
Storage	SATA	1 x 2.5" HDD/SSD
	mSATA	1 (Optional)
I/O Interface	RJ-45	1
	Audio	1 x Line-out
	USB	1 x USB 3.0 5 x USB 2.0
	Serial	2 x RS-232/422/485 (D-Sub) 2 x RS-232 (RJ45 type) (all w/+5V/+12V selectable via BIOS)
	PS/2	1
	VGA	1
	Power Supply	DC Input
Environment	IP Rating	IP65 Front
	Operating Temperature	0 ~ 40°C (HDD) 0 ~ 50°C (SSD or mSATA)
	Operating Humidity	10 ~ 90%, non-condensing
	Storage Temperature	-20°C ~ 80°C
	Storage Humidity	10 ~ 90%, non-condensing
	Vibration	Operating, 0.25 Grms, 5-300 Hz, 3 aes
	Shock	Operating, 3 G, half sine 11 ms
Physical Characteristics	Housing	SGCC, PC+ABS
	MSR	3-Track MSR (USB)
	iButton	iButton (USB)
	2nd Display	8" without touch (USB)
	Customer Display	VFD, 2 x 20 characters (COM)
	Dimensions (W x H x D)	365 x 340 x 208mm
	Weight	7 kg
	Mounting	VESA mount(100)
Certification	EMC	FCC, CE, RCM, VCCI, BSMI
	Safety	CB
Software Platform	OS Support	Windows 7 (32/64-bit) Windows 8.1 (32/64-bit) Windows 10 (32/64-bit) Linux Kernel 3.11+



Features

- Intel® Celeron® Processor J1900, 2GHz
- True flat and IP65 waterproof front panel
- Easy maintenance design
- ESD protection up to 8KV contact and 10KV air
- Stylish / Slim ID Design
- All COM Ports with 5V/12V power selection in BIOS
- Plenty USB ports for more peripherals (USB 2.0*5, USB 3.0*1)

Ordering Information

Part Number	Description
939-9A82-001	POS BAREBONE, FANLESS, MEMORY 4GB, BLACK, ADAPTER 12V/84W, USA POWER CORD.
939-9A82-002	POS BAREBONE, FANLESS, MEMORY 4GB, BLACK, ADAPTER 12V/84W, EU POWER CORD.

Packing List

Part Number	Description
K33-3001002-I45 / K33-3001005-I45	USA Power Cord / EU Power Cord
S93-0401650-S14	12V/7A, 84W AC-DC Adapter