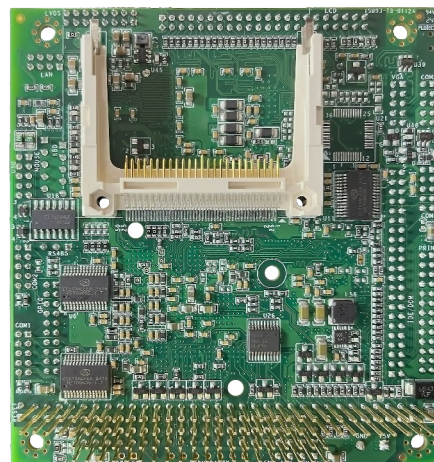


VSX-6153-V3



Specifications

CPU	DM&P SoC CPU Vortex86SX – 300MHz			
RAM	256MB DDR2 Onboard			
BIOS	AMI BIOS			
Bus	PC/104 standard compliant			
Display	SM712 Chipset with VGA, TFT-LCD, and 18-bit LVDS Flat Panel Interface			
	VGA: Maximum resolution up to 1280 x 1024 @ 60Hz			
	LVDS/TTL-LCD: Maximum resolution up to 1024 x 768 @ 60Hz			
LAN	Integrated 10/100Mbps Ethernet x1			
Audio	CM119B USB audio controller (Optional)			
Disk Support	IDE DoM	Compact Flash	Onboard 2MB SPI Flash Disk	
I/O Interface	RS232 x3 16-bit GPIO x1	RS232/422/485 x1	USB2.0 x2	Parallel x1
Connectors	2.54mm 4-pin pin header for +12V, -12V, -5V, GND x1 2.54mm 104-pin PC/104 connector x1 2.0mm 44-pin box header for IDE x1 2.0mm 20-pin box header for 16-bit GPIO x1 2.0mm 10-pin box header for VGA x1	2.54mm 2-pin pin header for Reset x1 2.0mm 8-pin pin header for Ethernet x1 2.0mm 44-pin box header for LCD x1 2.0mm 10-pin box header for RS232 x4 Type I/II Compact Flash Slot x1	2.54 3-pin pin header for RS485 x1 2.0mm 16-pin pin header for LVDS x1 2.0mm 26-pin box header for Parallel x1 2.0mm 10-pin box header for USB x1	
Power Requirement	DC +5V @ 700mA			
Operating Temperature	-20°C - +70°C -40°C - +85°C (Optional)			
Dimension	90 x 96mm			
Weight	90g			
O/S Support	Windows Embedded CE6.0	Windows Embedded CE5.0	DOS	Free BSD

Ordering Information

PART NO.	CPU (MHz)	DRAM (DDR2)	Storage	Display	LAN	RS232/RS485	USB	Parallel	16-bit GPIO	Audio	Bus
VSX-6153-V3	300MHz	256MB	IDE 2MB SPI CF	VGA LVDS TFT-LCD	1	3/1 4/0	2	1	1	Not Supported	PC/104
VSX-6153-AU-V3	300MHz	256MB	IDE 2MB SPI CF	VGA LVDS TFT-LCD	1	3/1 4/0	2	1	1	Line-out/Mic-in	PC/104
VSX-6153S-V3	300MHz	256MB	IDE 2MB SPI	VGA TFT-LCD	1	3/1 4/0	2	1	1	Not Supported	PC/104