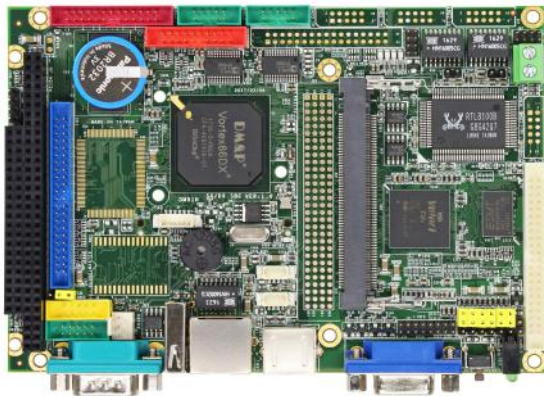


VDX-6326RD-NF



Specifications

CPU	DM&P SoC CPU Vortex86DX – 800MHz L1:16K I-Cache, 16K D-Cache L2 Cache 128KB		
RAM	256/512MB DDR2 Onboard		
BIOS	AMI BIOS		
Bus	Mini-PCI x1 PC/104 Standard Compliant PCI-104 x1 (Optional)		
Display	XGI Volari Z9s Chipset with VGA, TFT-LCD, and 18-bit LVDS Flat Panel Interface Support		
	Onboard 32MB VGA Memoery		
	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 Realtek 8100B 10/100Mbps Ethernet x2		
Disk Support	IDE DoM Compact Flash Onboard 4MB SPI Flash Disk 44-pin IDE to Micro SD/SATA (Optional)		
SRAM Support	512KB (Optional)		
I/O Interface	RS232 x3 RS485 x1 USB (Ver. 2.0)) x3 Parallel x1		
onnectors	2.0mm 44-pin box header for IDE x1	2.0mm 44-pin box header for LCD x1	2.0mm 26-pin box header for Printer x1
	2.0mm 20-pin box header for GPIO x1	2.0mm 16-pin header for LVDS x1	2.0mm 10-pin box header for RS232 x3
	2.0mm 10-pin box header for USB x1	2.0mm 8-pin header for Ethernet x2	2.54mm 4-pin header for +12V, -12V, -5V, GND x1
	2.54mm 3-pin header for RS485 x1	2.54mm 2-pin header for Reset x1	1.25mm 6-pin wafer for JTAG x1
	1.25mm 4-pin wafer for Line-Out/MIC-In x1	0.8mm 124-pin Mini-PCI connector x1	RJ45 connector for Ethernet x1
	Type I/II Compact Flash Slot x1	Mini DIN socket for Keyboard/Mouse x1	USB connector x1
	9-pin D-Sub male connector for RS232 x1	15-pin D-Sub female connector for VGA x1	
Power Requirement	Single Voltage +5V @ 880mA		
Operating Temperature	-20°C - +70°C -40°C - +85°C (Optional)		
Dimension	102 x 146mm (4.01 x 5.75 inches)		
Weight	150g		

Ordering Information

PART NO.	CPU (MHz)	DRAM (DDR2)	Storage	Display	LAN	RS232/RS485	USB	Parallel	GPIO	Audio	Mini PCI/PC/104
VDX-6326RD-NF	800MHz	256MB	IDE	VGA	3	3/1	2	1	16	MIC-In/Line-Out	1/1
			4MB SPI CF	LVDS TFT-LCD							
VDX-6326RD-NF-512	800MHz	512MB	IDE	VGA	3	3/1	2	1	16	MIC-In/Line-Out	1/1
			4MB SPI CF	LVDS TFT-LCD							