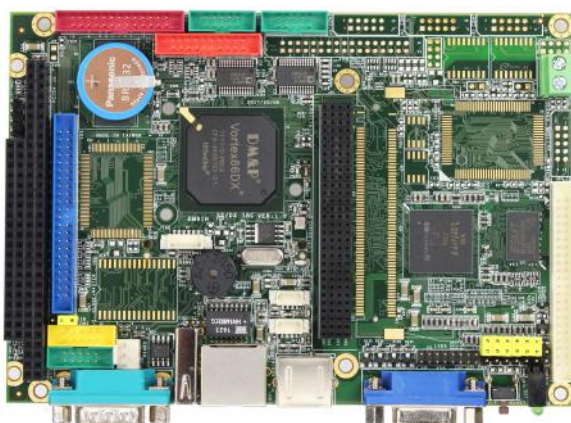


VDX-6328RD-NF



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	PC/104+ Standard Compliant			
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			
Disk Support	IDE DoM	Compact Flash	Onboard 4MB SPI Flash Disk	
SRAM Support	512KB (Optional)			
I/O Interface	RS232 x3 16-bit GPIO x1	RS232/422/485 x1 Audio	USB (Ver. 2.0)) x3	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 LCD x1 2.0mm 10-pin box header for RS232 x3 15-pin D-Sub female connector for VGA x1 Mini DIN connector for Keyboard/Mouse x1 0.8nn 124-pin Mini PCI connector x 1 (Optional)	2.54mm 2-pin pin header for Reset x1 2.0mm 16-pin pin header for LVDS x1 2.0mm 26pin box header for Parallel x1 2.0mm 10-pin box header for USB x1 9-pin D-Sub female connector for RS232 x1 Type I/II Compact Flash Slot x1	2.54mm 3-pin pin header for RS485x1 2.0mm 44-pin box header for IDE x1 2.0mm 20-pin box header for 16-bit GPIO x1 1.25mm 4-pin wafer for Line-in/MIC-out x2 RJ45 connector for Ethernet x1 USB connector x1	
Power Requirement	DC +5V @ 840mA			
Operating Temperature	-20°C - +70°C -40°C - +85°C (Optional)			
Dimension	102 x 146mm			
Weight	150g			
O/S Suppoer	Windows Embedded 2009 Linux	Windows Embedded CE6.0 DOS	Windows Emnedded CE5.0 POS Readu (WePOS)	Free BSD VxWorks

Ordering Information

PART NO.	CPU (MHz)	DRAM (DDR2)	Storage	Display	LAN	RS232/RS485	USB	Parallel	GPIO	PC/104+	Audio
VDX-6328RD-NF	800MHz	256MB	IDE 4MB SPI CF	VGA LVDS TFT-LCD	1	3/1	3	1	16	1	MIC-in Line-out
VDX-6328RD-NF-512	800MHz	512MB	IDE 4MB SPI CF	VGA LVDS TFT-LCD	1	3/1	3	1	16	1	MIC-in Line-out