

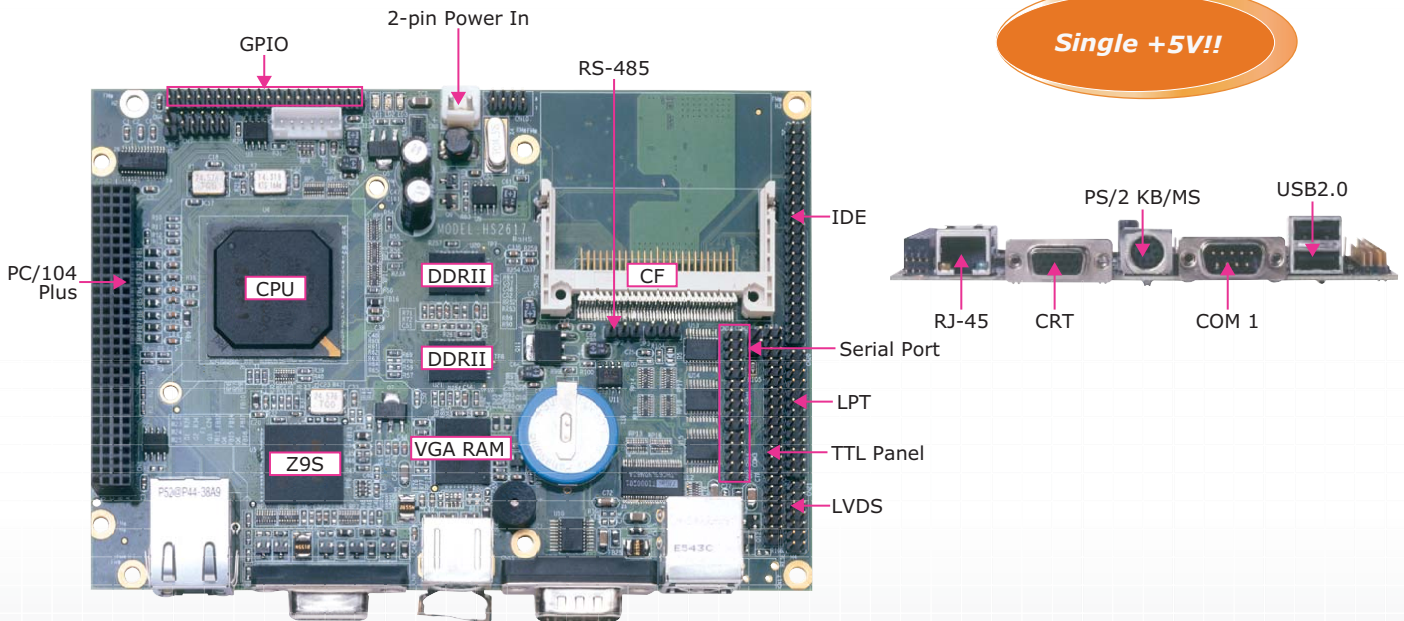
# HS-2617

DMP Vortex86SX 300MHz processor Embedded Engine Board with CF, CRT/Panel/LVDS, LAN, Audio, USB2.0

Single Board Computer

3.5" Embedded Engine Board

Single +5V!!



- CompactFlash
- Audio
- USB2.0
- 4-bit GPIO
- ATA/33/66/100
- WDT
- CRT/LVDS
- RS-232/485
- Single +5V
- LAN
- 4 COM

## FEATURES

- ▶ Onboard DMP Vortex86SX 300MHz CPU
- ▶ Onboard 256MB DDRII
- ▶ DMP Vortex86SX chipset
- ▶ Z9S graphics controller
- ▶ 18-bit/36-bit LVDS Panel display controller
- ▶ DMP Vortex86SX Ethernet controller
- ▶ C-Media CM109 audio controller
- ▶ Fast PCI ATA/33/66/100 IDE controller
- ▶ CF, 4-bit GPIO, 4 COM, 2 USB2.0
- ▶ Single +5V power in

## ORDERING GUIDE

- ▶ **HS-2617**  
DMP Vortex86SX SBC w/CF, CRT/LVDS, LAN, Audio, 4C/485, 2 USB2.0

## SPECIFICATIONS

- \***CPU:** DMP Vortex86SX 300MHz CPU
- \***Memory:** Onboard 256MB DDRII
- \***Chipset:** DMP Vortex86SX
- \***I/O Chipset:** DMP Vortex86SX
- \***CompactFlash:** One, Type I/II IDE interface adapter
- \***GPIO:** 4-bit general purpose input/output port
- \***VGA:** Z9S with 32MB memory supports CRT display up to 1600 x 1200
- \***LVDS:** Supports 18-bit single channel/36-bit dual channel LVDS interface
- \***Ethernet:** DMP Vortex86SX 10/100 Based LAN
- \***Audio:** C-Media CM109 audio controller
- \***IDE:** One 2.0-pitch 44-pin IDE connector
- \***Serial Port:** 16C550 UART-compatible RS-232/485 x 1 and RS-232 x 3 serial ports with 16-byte FIFO
- \***USB:** 2 external USB2.0 ports
- \***Keyboard/Mouse:** PS/2 6-pin Mini DIN
- \***BIOS:** AMI PnP Flash BIOS
- \***Watchdog Timer:** Sets 1/2/10/20/110/220 seconds activity trigger with Reset or NMI
- \***CMOS:** Battery backup
- \***Power In:** Single +5V power in
- \***Temperature:** 0~+60°C (operating)
- \***Dimensions:** 14.5(L) x 10.2(W) cm