

# iROBO-W8003-1P1

## Industrial 6-Slots Wallmount Computer

### Specifications

#### CPU/SoC

- DM&P Vortex86DX 800MHz SoC

#### Memory

- 256MB or 512MB DDR2 unbuffered RAM (Soldered on board)

#### Chipset

- Vortex SoC

#### Graphic

- Discrete XGI Volari Z9s Chipset
- Onboard 32MB VGA Memory
- Video ports: VGA, TFT Flat Panel Interface
- VGA: resolution up to 1280 x 1024 @ 60Hz
- TFT Flat Panel Interface: resolution up to 1024 x 768 @ 60Hz

#### Ethernet

- Integrated 10/100Mbps Ethernet Controller

#### Storage / Drive Bays / Slots

- 2x 3.5"
- 2x 5.25"
- Onboard 4MB SPI Flash Disk
- Compact Flash Slot (Type I/II)
- IDE (PATA) 44pin DOM header

#### Expansion Slots

- 6x ISA Slots Through Passive Backplane  
(1x Slot occupied by CPU module)

#### Rear I/O

- 1x VGA, 1x RJ45 LAN, 1x DB9 (RS232), 1x Mini-DIN for KB/Mouse

#### Other Internal Connectors / Functions

- 1x 16-bit GPIO, 3x RS232, 1x RS485, 1x IDE, 1x 44-pin LCD header
- 2x 10-pin headers for 4x USB 2.0, 1x 26-pin Printer header
- 1x Compact Flash slot

#### Power Supply

- Power input: 500W, 100-240V AC 50~60 Hz, 80 Plus Gold

#### Cooling

- 1x 120mm Cooler (With Dust Filter)

#### Mechanical

- Heavy Duty Steel
- Mounting: Wall-mount
- Power / Reset Button in front

#### Dimensions

- Dimension (W x H x D mm): 330 x 177 x 406 mm
- Weight: 14.5 kg

#### Environment

- Operating Temperature: 0°C to 50°C
- Storage Temperature: -20°C to 70°C
- Humidity: 10 ~ 90%, non-condensing

#### Certifications

- CE

#### Ordering Information

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