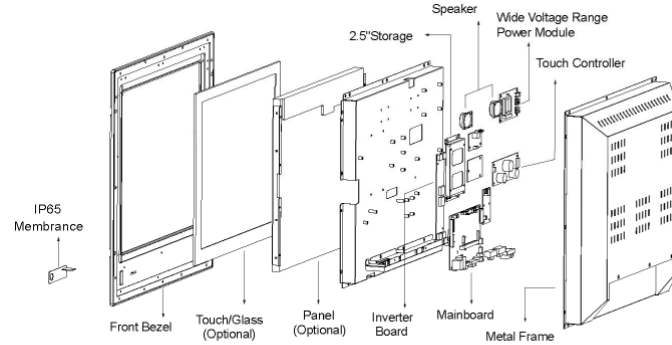
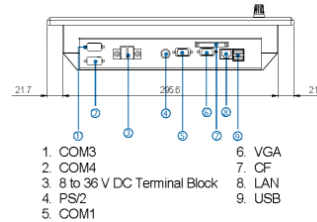


MPPC12

12.1" Marine Panel PC



Modularized Construction



SPECIFICATIONS

TFT CHARACTERISTICS

| | |
|---------------------|------------------------------|
| Pixel Number | 1024 x 768 |
| Pixel Pitch (R&B) | 0.240 (H) x 0.240 (V) mm |
| Contrast Ratio | 550:1 (typ.) |
| Light Intensity | 300 cd/m ² (typ.) |
| Viewable Angle | -50~50 (H); -60~60 (V) |
| Active Display Area | 245.76 (H) x 184.32 (V) mm |
| Max Colors | 262,144 (6-bit/colors) |

SBC SPECIFICATIONS

| | |
|-----------------|--|
| Processor | AMD Geode LX-800 500MHz CPU |
| BIOS | Award 4Mbit Flash |
| System Chipset | AMD CS5536 Companion Device |
| Memory Slot | 1 x SODIMM, Default 512MB |
| Graphic Chipset | AMD Geode LX800 Integrated (64MB) |
| IDE | 1 x IDE (UDMA33) |
| Compact Flash | 1 x Type I/II CF Socket |
| KB/Mouse | 1 x PS/2 |
| Ethernet | 1 x RJ-45 (Realtek RTL8110s 10/100 Mbps) |
| VGA | 1 x VGA Connector |
| Audio | Built in AC97 Codec |

MPPC12

12.1" Marine Panel PC

SPECIFICATIONS

| SBC SPECIFICATIONS CONT. | |
|------------------------------|--|
| USB Ports | 4 x USB 2.0 |
| Serial Ports | 3 x RS232, 1 x RS232/422/485 |
| Hard Drive | 2.5" 40GB HDD |
| Expansion Slot | 1 x Mini PCI |
| POWER SPECIFICATIONS | |
| Power Supply Options | 8 to 36V DC to DC power supply with terminal block |
| Power Consumption | 37W typical, normal operation |
| ENVIRONMENTAL SPECIFICATIONS | |
| Operating Temperature | -10°C to 55°C (-20° to 60°C for optional heating) |
| Humidity | 5% to 95% (non condensing) |
| Anti-Vibration | 5Hz~500Hz / 1Grms / 3 Axis |
| Anti-Shock | 15G, 11ms duration |
| OUTPUT CONNECTORS | |
| Ethernet LAN | 1 x RJ 45-10/100 Mbps |
| Keyboard / Mouse | 1 x PS/2 |
| COM | 2 x RS232, 1 x RS232/422/485 |
| USB | 2 x USB Type-A receptable |
| RGB Out | 1 x VGA 15P DSUB (female) |
| Compact Flash | 1 x Type I/II CF Socket |
| DC Power | 1 x DC Terminal block |