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|               |                       |                                                                                                    |
|---------------|-----------------------|----------------------------------------------------------------------------------------------------|
| Display       | Display               | 15" TFT                                                                                            |
|               | Brightness (cd/m2)    | 350                                                                                                |
|               | Contrast Ratio        | 700:1                                                                                              |
|               | Color                 | 16.2M                                                                                              |
|               | Resolution (W x H)    | 1024x768                                                                                           |
|               | Back Light            | LED                                                                                                |
|               | Back Light Life Time  | >50,000 hrs                                                                                        |
| Processor     | 32Bit RISC CPU 800MHz |                                                                                                    |
| Enclosure     | Aluminum              |                                                                                                    |
| Touch Panel   | Touch Panel Type      | 4-wire Resistive Type                                                                              |
| Memory        | Storage               | 256 MB                                                                                             |
|               | RAM (RAM)             | 256 MB                                                                                             |
| I/O ports     | SD Card Slot          | SD/SDHC                                                                                            |
|               | USB Host              | USB 2.0 x 1                                                                                        |
|               | USB Client            | USB 2.0 x 1                                                                                        |
|               | Ethernet Port         | 10/100 Base-T                                                                                      |
|               | COM Port              | COM1(RS-232/RS-485 2W/4W), COM3(RS-232/RS-485 2W) Supports MPI 187.5                               |
|               | Video Input Port      | NTSC/PAL RCA x 2                                                                                   |
|               | Audio                 | Audio Line Out - 3.5 mm jack x 1                                                                   |
| Power         | CAN bus               | CANopen Protocol                                                                                   |
|               | Input Power           | 24±20% VDC                                                                                         |
| RTC           | Power Consumption     | 900m A@24V                                                                                         |
|               | Built-in              |                                                                                                    |
| Specification | Panel Cutout (W x H)  | 352 x 279 mm                                                                                       |
|               | Weight (kg)           | Approx. 2.75 kg                                                                                    |
| Certification | CE                    | Compilies with EN 55022:2006+A1:2007 , EN 61000-3-2:2006+A2:2009 .EN 61055024:1998+A1:2001+A2:2003 |
|               | FCC                   | Comply with FCC class A                                                                            |
|               | UL                    | UL 508 type 4X                                                                                     |
| Operation     | Voltage Resistance    | 500VAC (1 min)                                                                                     |
|               | Isolation Resistance  | Exceed 50MΩ at 500VDC                                                                              |
|               | Vibration Endurance   | 10 to 25 Hz(X,Y,Z direction 2G 30 minutes)                                                         |
|               | Protection Structure  | IP65 front panel (O ring seal)                                                                     |
|               | Storage Temperature   | -20°~70°C (-4°~158°F)                                                                              |
|               | Operating Temperature | 0°~50°C (32°~122°F)                                                                                |
|               | Operation Humidity    | 10~90% RH (non-condensing)                                                                         |