

Product Specifications

PAC-Xscale-12

12.1" Flat Panel Computer with User Expandable Memory



In addition to the 5.7" unit, the PAC-Xscale family includes a 12.1" system for applications requiring a larger, higher resolution display. It can be utilized for applications involving data collecting and trending to system security and alarming. The PAC-Xscale-12 offers CompactFlash, expandable memory and communication expansion cards. It carries UL; Class 1, Division 2, Groups A, B, C, D; ATEX Class 1 Zone 2 (pending); and CE Mark approvals.

Specifications

- Dimensions 11.85" x 8.93" x 2.37" (WxHxD)
301.1 mm x 226.8 mm x 60.1 mm
- Display 12.1" 800x600 32k color AMTFT LCD
- CPU Intel Xscale
- Memory 32M SDRAM (user expandable to 96M with addition of 64M DIMM); 32M Flash; 512K NV RAM
- Touchscreen Resistive
- Ethernet One port 10/100 Mbits/sec; 10BaseT/100BaseTX (auto-detect/auto-switch); one port 10BaseT; Full/Half-duplex, auto-select
- Serial ports COM1: RS-232/RS-485; COM2: RS-232
- Expansion One slot
- Memory card CompactFlash
- USB ports Two USB 1.1 ports
- Environmental NEMA 4/4X/12
- Temperature 0° - 50°C (operating)
- Humidity 0 - 95% non-condensing
- Fieldbus support AnyBus-S: Ethernet, Series 90-30 I/O, DeviceNet, Profibus, Genius, Modbus Plus
- Agency approvals UL Class I, Division 2, Groups A, B, C, D; CE Mark; ATEX-Class I Zone 2 (pending)
- Indicators LEDs One bi-color (PWR/Sys); one bi-color (user-defined); two on Ethernet connectors
- Operating system Windows CE.NET
- Power 9.6 - 30.0 VDC; less than 24W

Ordering Information

PAC-XS12-<DRAM>



Embedded Systems

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