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SAILORPC-12ASR

12.1" IP67 Rating Panel PC with 1000 nits TFT LCD

- Feature
- Ordering Information
- See Large Image(s)
- Catalog Download

Downloads

- BIOS
- User Manual
- Driver

Features

- 12.1" 1000 nits super high brightness TFT LCD available
- IP67 (NEMA 6) fully-enclosed aluminum die casting enclosure and IP67 waterproof lockable I/O
- Fanless system integrated with Intel® Atom™ N270 1.6G processor for ultra Low voltage
- Supports one 2.0 GB (max.) 400/533 MHz MHz DDR2 SO-DIMM
- Built-in internal WiFi antenna supports 802.11 b/g/n high standard
- CAN-Bus interface for automotive applications
- Ambient light sensor detects ambient light for automated screen adjustments to optimize viewing. (Advanced Deep Dimming to Black for sunlight readable model)
- Standard VESA 75/100 compliance

Specifications

LCD Size	12.1"
LCD Color	262K
Pixel Pitch	0.240mm(H) x 0.240mm(V)
Mounting	VESA 75 /VESA 100
Resolution	1024 * 768
Contrast Ratio	700:1
Brightness (cd/m²)	1000
RAM	Supports one 400/533MHz DDR2 SO-DIMM(2GB Max.)
CPU	Intel® Atom™ process N270 1.6GHz CPU
Chipset	Intel® 945GSE + ICH7M
I/O	1 x 5pin M12 connector for POWER Adapter 1 x 8pin M12 connector for two USB 1 x 5pin M12 connector for CAN bus and Audio line out 1 x 8pin M12 connector for UART RS-232/422/485 1 x 8pin M12 connector for UART RS-232 1 x 8pin M12 connector for GbE LAN
Operating Temp	-10~50℃
Net / Gross Weight	4.2 kg
Dimension	345.3 mm x 300.4 mm x 77 mm
Lamp Life Time (hrs)	50000
Storage	IDE: 1x CFII HDD Drive Bay: 1 x 2.5" SATA HDD bay
Extension	1 x Wireless Lan Module (802.11 b / g / n) (internal Mini PCIe interface)
Membrane Keypad	LCD ON/OFF Brightness Control Volume Control Auto dimming Control
IP Level	IP67 Sealed
Safety & EMC	CE / FCC/ CCC / CB
Power Consumption	51W

Ordering Information

Part No.	Description
SAILORPC-12ASR/R/1/1-C6-R20	12.1" 1000 cd/m² IP67 panel PC with Intel® Atom™ N270 CPU 1.6GHz, 802.11 b/g/n wireless module,touch screen,1GB DDR2 553 MHz, M12 connectors and 1GB compact flash with Windows CE 6.0 operaintg system
SAILORPC-12ASR/R/1/4-X-R20	12.1" 1000 cd/m² IP67 panel PC with Intel® Atom™ N270 CPU 1.6GHz, 802.11 b/g/n wireless module,touch screen,1GB DDR2 553 MHz, M12 connectors and 4GB compact flash with Windows XP Embedded operaintg system
SAILORPC-12ASR/R/1/16-X-R20	12.1" 1000 cd/m² IP67 panel PC with Intel® Atom™ N270 CPU 1.6GHz, 802.11 b/g/n wireless module,touch screen,1GB DDR2 553 MHz, M12 connectors and 160GB SATA HDD with Windows XP Embedded operaintg system
SAILORPC-12ASR/R/1/4-L-R20	12.1" 1000 cd/m² IP67 panel PC with Intel® Atom™ N270 CPU 1.6GHz, 802.11 b/g/n wireless module,touch screen,1GB DDR2 553 MHz, M12 connectors and 4GB compact flash with LINUX operaintg system
SAILORPC-12ASR/R/1/16-L-R20	12.1" 1000 cd/m² IP67 panel PC with Intel® Atom™ N270 CPU 1.6GHz, 802.11 b/g/n wireless module,touch screen,1GB DDR2 553 MHz, M12 connectors and 160GB SATA HDD with LINUX operaintg system
Options:	
SAILORRK-12	Rack mounting kit
ARM-11-RS / ARM-31-RS	ARM
STAND-A12/STAND-100-RS	Stand
Optional Cables:	
USB cable CB-M12USB02-R10	USB cable;3000MM;24AWG;(A)USB A TYPE 4PIN FEMALE X2;(B)M12 WATERPROOF CONNECTOR
RJ45 LAN cable CB-M12RJ45-R10	RJ45 LAN cable;3000MM;24AWG;(A)RJ45 PLUG 8P8C ;(B)M12 WATERPROOF CONNECTOR
DB-9 COM port cable CB-M12COM-R10	COM port cable;3000MM;24AWG;(A)D-SUB 9P MALE ;(B)M12 WATERPROOF CONNECTOR
DB-9 CAN bus and AUDIO line-out cable CB-M12ACAN-R10	CAN bus and AUDIO cable;3000MM;24AWG;(A)D-SUB 9P FEMALE;(B)M12 WATERPROOF CONNECTOR
AUDIO line-out cable CB-M12AUDIO-R10	AUDIO cable;3000MM;24AWG;(A)STEREO JACK φ3.5mm;(B)M12 WATERPROOF CONNECTOR
Water-proof Power Adapter 63000-CLG6012IC-RS	Input:AC:90V~264V;Output:12V/5A;60W;M12 WATERPROOF CONNECTOR 5P

Packing List

1 * Panel Mount Screws Pack (P/N:44013-030041-RS)	1 * Power cable (P/N:32000-127500-RS)
1 * Utilities CD (P/N:7B000-000087-RS)	1 * Touch Pen (P/N:XTR104-0002-RS)

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