



Marine Panel-PC – IP65 – 19” TFT-LCD sonnenlichttauglich



R519MR is a Intel™ Celeron M based design panel PC. The extremely high performance with low power consumption computing solution also supports SATA interface that provides higher data rate and lower CPU usage. Because of the special aluminum alloy casing design, R519MR can resist corrosion from most acids and alkaline working environments. In addition, the easy cleaning attribute makes it the first choice for strict hygiene workplaces such as hospital, marine industry, abattoirs and other food processing plants.

Main Features

- 1000nits Sunlight Readable LCD
- Intel Celeron M/ Core 2 Duo Based Design
- Resistive Touch Support
- IP65 Front Waterproof

Application

- Marine
- Food Processing Factory
- Pharmaceutical
- Chemical
- POS

*Specifications are subject to change without notice.
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TFT-LCD Display

Backlight	19" LED Backlight
Active Display Area	376.32 (H) x 301.06 (V)
Brightness	1000 nits
Resolution	1280 x 1024 (SXGA)
Contrast Ratio	900:1 (typ.)
Touchscreen	5-Wire analog, resistive
Optional	AOT

Panel-PC System

Processor	Intel Celeron M / Core 2 Duo Based Design
Chip Set	Intel 945 GM + ICH7M
Memory	DDR II DIMM 1 GB
Ethernet	Intel 82573L 10/100/1000 Base-TX RJ45x2
Storage	SATA 2,5" HDD (optional)
I/O Port	1x Audio Phone Jack (Line-in, Line-out, MIC-in), 2x RJ45, 4x USB, 2x COM, (1x RS232, 1x RS232/422/485), 1x DVI, 1x VGA 1x KB/MS PS2, 1x Power AC-in
Bios	Award
Wake on LAN	yes
Watchdog Timer	Generates a time-outsystem reset
H/W Status Monitor	Supports power supply voltages. Fan speed and temp. monitoring
Expansion Interface	Mini PCI (internal)

Power

Voltage	AC Input: AC100 ~ 240V DC Input: DC 8 ~ 36 V (Optional)
Power Consumption	TBD

Mechanical

IP Rating	Fascial waterproof to IP65 standards when console mounted
Construction	Aluminium Alloy Chassis
Mounting	Panel (Flush) Mount, VESA75/VESA100, Stand Mount
Dimension	447 (W) x 390.6 (H) x 93 (D)
Net Weight	7.2 kg

Environmental

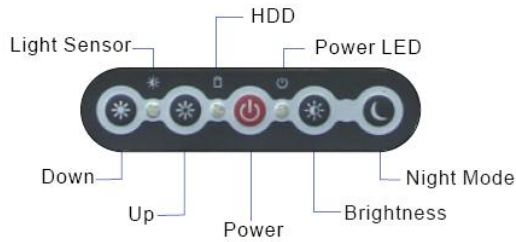
Operating Temperature	-10°C ~ 40°C (14°F ~ 104°F)
Storage Temperature	-20°C ~ 80°C (-4°F ~ 158°F)
Operating Humidity	5~95% @ 40°C, non-condensing

Certification

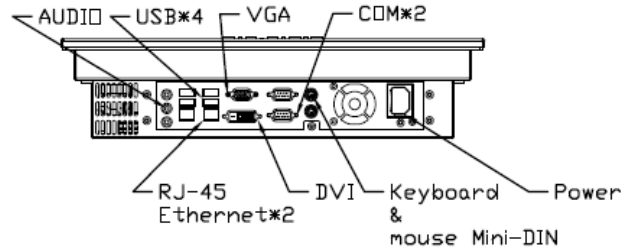
IEC 60945 BV Marine
IACS-E10 Approval



Control Button



Connectors



Masszeichnung

