

S19A-QM87

19" Fanless Panel PC with 4th Generation Intel®Core™ i5 Dual-core Processor



Features

- » 19" Fanless Panel PC with 4th Generation Intel®Core™ i5 Dual-core Processor
- » -15°C ~ +55°C Wide Temperature and IP66 Protection with Flat-bezel Projected Capacitive Touchscreen
- » Excellent Visual Performance
 - Three independent displays
 - Full OSD function configuration
 - 0% ~ 100% full range dimming
 - 178°/178° wide viewing angles
 - Optical bonding improves visibility under bright light (optional)
- » Isolation Protection
 - RS-232/422/485 isolated serial ports
 - Isolated 18V ~ 36V DC input
 - 2 x Isolated CAN-bus 2.0B
- » iRIS Remote Management Module

Specifications

| | |
|---------------------------------|--|
| Display | |
| Backlight MTBF(hrs) | 50000 |
| Brightness(cd/m2) | 300 |
| Contrast Ratio | 2000 : 1 |
| LCD Size | 19" |
| Max Resolution | 1280(W) x 1024(H) |
| Environment | |
| Humidity | 10% to 95% (non-condensing) |
| Operating Temperature | -15°C~55°C |
| Storage Temperature | -20°C~60°C |
| I/O Interface | |
| I/O Ports and Switches | DVI-D Signal Input: 2 x DVI (24-pin, female) |
| | VGA Signal Output: 1 x D-sub (15-pin, female) - Clone of VGA IN* |
| | Composite Video Input: 1 x BNC connector (female) |
| RAM | 4GB 1600MHz DDR3 SDRAM (2GB*2) |
| | Two 204-pin 1600/1333 MHz dual-channel DDR3 SDRAM support up to 16GB |
| LCD | |
| LCD Color | 16.7M |
| Pixel Pitch (mm) | 0.294mm x 0.294mm |
| Viewing Angle (H-V) | 178° / 178° |
| Physical Characteristics | |
| Cutout Dimensions | 576 mm x 358 mm |
| Dimensions (LxWxH) (mm) | 592 mm x 374 mm x 113 mm |
| System | |
| Chipset | Intel® QM87 |
| CPU | Intel® 22nm 4th generation Mobile Core™ i5-4400E 2.7GHz processor |
| HDD | 1 x 2.5" SATA HDD bay |

| | |
|------------------|---|
| SSD | CF Type II |
| Touch | |
| Touch Controller | 6H |
| Touch Screen | EXC7920 (10-point) |
| Weight | |
| Weight | 13.03Kg |
| I/O Interface | |
| I/O Interface | 2 x LAN(RJ-45 for Gbe) |
| | 1 x Line in |
| | 1 x Line out |
| | 1 x Mic |
| | 1 x PS/2 |
| | 1 x Power Switch |
| | 1 x RS-232((non-isolated)) |
| | 4 x RS-422/485((2.5 kv isolation protection)) |
| | 2 x USB2.0 |
| | 2 x USB3.0 |
| | 1 x HDMI |
| | 1 x DVI-D |
| | 1 x Power In(Isolated 18-36V DC terminal block) |
| | 2 x CAN-bus(terminal block) |
| | 2 x Antenna SMA((reserved)) |
| | 1 x VGA |

Ordering Information

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|-------------------------|---|
| S19A-QM87i-i5/PC/4G-R10 | 19" 300cd/m ² SXGA marine panel PC with Intel® Mobile Core™ i5-4400E 2.7GHz CPU, 2*2GB DDR3 RAM, projected capacitive touch screen, isolated 18-36V DC, iRIS-2400 supported, R10 |
|-------------------------|---|

Packing List

| | |
|-------------------|---------------|
| 1 x Power Adpater | 1 x Screw Kit |
| 1 x Touch Pen | |