



STAR Bezel-free Waterproof Panel PC



The back panel I/O is flexible for customized configuration.

| Model Name | | 10.4" + 2I385HW | 12.1" + 2I385HW | 15.1" + 2I385HW |
|-------------------------|-----------------|--|--|--|
| Dimension (mm) | | 279.5W x 54H x 231D mm | 323.5W x 54H x 268D mm | 385W x 55.9 H x 317.5D mm |
| Weight | | 2.67 Kg | 3.4 Kg | 4.89 Kg |
| Hard drive | | 2.5" HDD | 2.5" HDD | 2.5" HDD |
| LCD brand | | AUO | AUO | AUO |
| LCD size | | 10.4 inch, 4:3 | 12.1 inch, 4:3 | 15 inch, 4:3 |
| Max Resolution | | SVGA 800 x 600 ; 1024 x 768 (Option) | 1024 x 768 | 1024 x 768 |
| Luminance (cd/m2) | | 400 | 500 | 450 |
| Contrast Ratio | | 700:1 | 700:1 | 800:1 |
| Viewing Angle (H-V) | | 60(U), 70(D), 80(R), 80(L) | 80(U), 80(D), 80(R), 80(L) | 80(U), 80(D), 80(R), 80(L) |
| Backlight | | LED | LED | LED |
| Touch Screen | | Resistive touch screen | Resistive touch screen | Resistive touch screen |
| MB | | 2I385 HW | 2I385 HW | 2I385 HW |
| CPU | | Intel Bay Trail-H E3815 1.46 GHz (Single Core) Intel Bay Trail-H E3845 1.91 GHz (Quad Core) | Intel Bay Trail-H E3815 1.46 GHz (Single Core) Intel Bay Trail-H E3845 1.91 GHz (Quad Core) | Intel Bay Trail-H E3815 1.46 GHz (Single Core) Intel Bay Trail-H E3845 1.91 GHz (Quad Core) |
| Chipset | | | | |
| Memory | Type / Capacity | E3815 DDR3L 1066MT/s E3845 DDR3L 1333MT/s | E3815 DDR3L 1066MT/s E3845 DDR3L 1333MT/s | E3815 DDR3L 1066MT/s E3845 DDR3L 1333MT/s |
| | SO-DIMM | NA | NA | NA |
| | On board memory | 2/4 GB | 2/4 GB | 2/4 GB |
| SSD Storage | CF (CFast) | N/A | N/A | N/A |
| | mSATA | Yes | Yes | Yes |
| | On Board SSD | N/A | N/A | N/A |
| VGA | | Yes | Yes | Yes |
| DVI / HDMI | | N/A | N/A | N/A |
| USB | | 5 | 5 | 5 |
| COM | | 4 | 4 | 4 |
| Mini-PCIe | | 2 | 2 | 2 |
| SIM Card Holder | | N/A | N/A | N/A |
| GPIO | | 4DI/4DO (Optional) | 4DI/4DO (Optional) | 4DI/4DO (Optional) |
| Ethernet | | Intel GbE x 2 | Intel GbE x 2 | Intel GbE x 2 |
| Audio | | Line-out / Mic-in (Optional) | Line-out / Mic-in (Optional) | Line-out / Mic-in (Optional) |
| Power Input | | Wide Range +9~36V | Wide Range +9~36V | Wide Range +9~36V |
| Battery | | option (3500~10500mAh) | option (3500~10500mAh) | option (3500~10500mAh) |
| Mounting | | VESA 75 & Panel Mount | VESA 75 & Panel Mount | VESA 75 & Panel Mount |
| Panel frame water proof | | IP66 / IP67 | IP66 / IP67 | IP66 / IP67 |
| Optional MB | | 2I268H | 2I268H / 3I847HW | 2I268H / 3I847HW |
| Expansion | | GPS, 3G/4G, Bluetooth, WI-FI, I/O, Video Card | GPS, 3G/4G, Bluetooth, WI-FI, I/O, Video Card, PoE | GPS, 3G/4G, Bluetooth, WI-FI, I/O, Video Card, PoE |
| Operating Temp. | | -20°C~60°C for mSATA / SSD HDD | -20°C~60°C for mSATA / SSD HDD | -20°C~60°C for mSATA / SSD HDD |
| Operating Humidity | | 5~90% @ 39°C, non-condensing | 5~90% @ 39°C, non-condensing | 5~90% @ 39°C, non-condensing |