



STAR Bezel-free Waterproof Panel PC

	STAR 10.4"	STAR 12.1"	STAR 15.1"	
 <p>The back panel I/O is flexible for customized configuration.</p>	 	 	 	
				
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	15.1 inch, 4:3	
Max Resolution	1024 x 768	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	2I385HW	2I385HW	2I385 HW	
CPU	Intel Bay Trail-I E3825 1.33 GHz (Dual Core) Intel Bay Trail-I E3845 1.91 GHz (Quad Core)	Intel Bay Trail-I E3825 1.33 GHz (Dual Core) Intel Bay Trail-I E3845 1.91 GHz (Quad Core)	Intel Bay Trail-I E3825 1.33 GHz (Dual Core) Intel Bay Trail-I E3845 1.91 GHz (Quad Core)	
Chipset				
Memory	Type / Capacity	E3825 DDR3L 1066MT/s E3845 DDR3L 1333MT/s	E3825 DDR3L 1066MT/s E3845 DDR3L 1333MT/s	E3825 DDR3L 1066MT/s E3845 DDR3L 1333MT/s
	SO-DIMM	NA	NA	NA
	On board memory	2 / 4GB	2 / 4GB	2 / 4GB
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 (3200-9600mAh)	option (3200-9600mAh)	option (3200-9600mAh)	
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	2I847H	3I847HW	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	