



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 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)		350	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	2I385HW
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 1066 MHz E3845 DDR3L 1333 MHz	E3825 DDR3L 1066 MHz E3845 DDR3L 1333 MHz	E3825 DDR3L 1066 MHz E3845 DDR3L 1333 MHz
	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		optional (3200~9600mAh)	optional (3200~9600mAh)	optional (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