



STAR Bezel-free Fanless Panel PC

STAR 12.1"

STAR 15.1"



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

Model Name		12.1"+2I385CW	15.1"+2I385CW
Dimension (mm)		323.5W x 54H x 268D mm	385.5W x 55.9H x 317.5D mm
Weight		3 Kg	4 Kg
Hard drive		2.5" HDD	2.5" HDD
LCD brand		AUO	AUO
LCD size		12.1 inch, 4:3	10.4 inch, 4:3
Max Resolution		1024 x 768	1024 x 768
Luminance (cd/m2)		500	400
Contrast Ratio		700:1	700:1
Viewing Angle (H-V)		80(U), 80(D), 80(R) , 80(L)	60(U), 80(D), 80(R) , 80(L)
Backlight		LED	LED
Touch Screen		Resistive touch screen	Resistive touch screen
MB		2I385CW	2I385CW
CPU		Intel Bay Trail-I E3815 1.46 GHz (Single Core)	Intel Bay Trail-I E3815 1.46 GHz (Single Core)
Chipset		Intel Bay Trail-I E3845 1.91 GHz (Quad Core)	Intel Bay Trail-I E3845 1.91 GHz (Quad Core)
Memory	Type / Capacity	E3815 DDR3L 1066MT/s E3845 DDR3L 1333MT/s	E3815 DDR3L 1066MT/s E3845 DDR3L 1333MT/s
	SO-DIMM	N/A	N/A
	On board memory	2/4 GB	2/4 GB
SSD Storage	CF (CFast)	N/A	N/A
	mSATA	Yes	Yes
	On Board SSD	N/A	N/A
VGA		Yes	Yes
DVI / HDMI		N/A	N/A
USB		4	4
COM		4 x COM for 2I385C / 2 x COM for 2I268HB	4 x COM for 2I385C / 2 x COM for 2I268HB
MiniPCIe		2	2
SIM Card Holder		N/A	N/A
GPIO		4DI / 4DO (Optional)	4DI / 4DO (Optional)
Ethernet		2 x Intel GbE	2 x Intel GbE
Audio		Line-out / Mic-in	Line-out / Mic-in
Power Input		DC IN +9V~36V	DC IN +9V~36V
Battery		option (3500~10500 mAh)	option (3500~10500 mAh)
Mounting		VESA 75	VESA 75
Panel frame water proof		IP65	IP65
Optional MB		2I268HB	2I268HB
Expansion		GPS, 3G/4G, Bluetooth, WI-FI, I/O, Video Card, PoE	GPS, 3G/4G, Bluetooth, WI-FI, I/O, Video Card, PoE
Operating Temp.		0~50°C for HDD; - 20°C ~60°C for mSATA / SSD HDD	0~50°C for HDD; - 20°C ~60°C for mSATA / SSD HDD
Operating Humidity		5~90% @ 39°C, non-condensing	5~90% @ 39°C, non-condensing