

SHIELD-185

18.5寸不锈钢IP66全防水平板电脑，搭载英特尔灵动系列处理器



Features

- » 英特尔灵动系列 X7433RE / X7835RE 处理器
- » 10~28V 宽压输入
- » 304不锈钢机身外壳
- » 预装一根高性能8GB DDR5内存，可高达 16GB
- » WiFi 6E 和 蓝牙 5.2可选配
- » 高速传输光纤模块可选配
- » M12全防水接口

Specifications

System	
CPU	Intel Atom® x7433RE Processor 6M Cache, up to 3.40 GHz / TDP 9w Intel Atom® x7835RE Processor 6M Cache, up to 3.40 GHz / TDP 12w
Memory Ext.	一根 SO-DIMM DDR5-4800 插槽，可高达 16GB (预装 8GB，支持 ECC)
存储	1 x M-Key 2280 (PCIe Gen3 x2) for M.2 SSD 1 x 128GB EMMC (选配)
Communication	
无线	IEEE 802.11ax 2T2R module (Wi-Fi 6E) with BT v5.2 (选配)
I/O Interface	
网络	2 x 2.5GbE LAN via Intel I226-IT
扩展	1 x M.2 M-Key 2242/2280 (PCIe Gen3 x1 + SATA) 1 x M.2 B-Key 3052/3080 (PCIe Gen3 x1 + USB 3.0 x1) 1 x NANO-SIM 1 x M.2 E-key 2230 (PCIe Gen3 x1 + USB 2.0 x1) for optional WIFI/BT module
Power	
Power Supply	10 ~ 28V直流
Environment	
工作温度	-30°C~55°C@50%RH
安规&电磁	CE, FCC (Class A)
相对湿度	10% ~ 90% (无冷凝)
存储温度	-40°C ~ 70°C
IP Level	全机身符合 IP66 防护等级
Physical Characteristics	
机身颜色	silver
安装方式	Yoke / VESA 100mm
LCD	
LCD 尺寸	18.5"
分辨率	1920 x 1080 (16:9)
亮度	500 cd/m ²
对比度	1000 : 1
LCD 色彩	16.7M
像素间距 (mm)	0.213 (H) x 0.213 (V)
可视角度 (H-V)	178°/178°
背光 MTBF	50000 小时

Touch	
触摸屏	PCAP with USB interface (anti-UV/AR coating)
触控IC	ILI2520
Other Features	
Camera	1 x Camera (Wide-viewing angle)
I/O Interface	
I/O 接口	1 x CAN-bus (with 2.0 kV isolation)
	1 x Power Switch
	1 x RS-232 (with 2.0 kV isolation)
	1 x RS-232/422/485 (with 2.0 kV isolation)
	1 x USB 2.0
	1 x USB 3.2 Gen1x1
	1 x HDMI™ (1.4b)
	2 x LAN (2.5GbE)
	1 x DC Input Jack
	1 x GPIO (with SMBus (1.6 KV isolation))

Ordering Information

SHIELD-185-R4C-R10	18.5" 500cd/m² 1920x1080 Panel PC with Intel® Atom x7835RE Processor, TDP 12W, Preinstalled with 8GB DDR5, PCAP touch, 10~28V DC, 304 Stainless Steel Chassis, Full body IP66 Rated with water-proof Connectors , R10
SHIELD-185-R3C-R10	18.5" 500cd/m² 1920x1080 Panel PC with Intel® Atom x7433RE Processor, TDP 9W, Preinstalled with 8GB DDR5, PCAP touch, 10~28V DC, 304 Stainless Steel Chassis, Full body IP66 Rated with water-proof Connectors , R10

Packing List

1 x SHIELD-185	1 x 电源线
1 x USB2.0 线	1 x 网线
1 x 使用指南	