21.5" 24" CF13 N97/N305

Full IP65 Stainless Touch IPC

Features

Intel® Alder Lake-N PC Client & Embedded Series SoC
DDR5 4800 MHz SODIMM Slot up to 16GB
High brightness sunlight readable solution
5 Wires Resistive / True Flat PCT solution
Full 304 IP65 6 sides stainless chassis
All IP65 M12 waterproof connectors
2 x M12 RS232, 2 x M12 GLAN, 2 x M12 USB 2.0
VESA mount (100x100mm) & Yoke mount
DC-IN 12V

Specifications

	Display for 16:9 Ratio	
Size	21.5" TFT	24" TFT
Resolution	1920*1080	1920*1080
Colors	16.7M	16.7M
Luminance	250 cd/m2	250 cd/m2
Contrast Ratio	3000：1	1000：1
View Angle	176°/176°	170°/160°
Model NO.	**IP215R118S IP240R118S**	**IP215R119S IP240R119S**
SYSTEM		
CPU	Intel® IOTG Alder Lake-N Processor N97, QC, 12W	Intel® IOTG Alder Lake-N Core i3-N305, QC, 9W up to 15W
Memory	DDR5 4800 MHz SODIMM Slot up to 16GB	DDR5 4800 MHz SODIMM Slot up to 16GB
Storage	1 x SATA 3.0	1 x SATA 3.0
OS Support	Windows 10 IoT Enterprise 2021 LTSC (64-bit, 21H2) Windows 11 IoT Enterprise (64-bit, 23H2, pre-scan) Linux (Support by request)	
TPM	Infineon® SLB 9672VU2.0	
I/O Ports	* The I/O interface shown may vary depending on the selected motherboard.	
RS232/422/485	1 (COM1) Optional	**GLAN** 2
AUDIO	1	
Expansion Slot		
M.2	1 x M.2 B key (SATA/PCIe x1, USB 3.2 Gen 2 x 1, USB 2.0 w/NANO SIM-Holder), 2242/3042/2280	1 x M.2 (Key E, 2230) with PCIe x1, USB 2.0 and CNVi for WiFi optional
	1 x M.2 E key (PCIe x1, USB 2.0), 2230	1 x M.2 (Key B, 3042/3052) with PCIe x1,USB 3.2/USB 2.0 and SIM for 4G/5G
MECHANICAL & ENVIRONMENTAL		
Operation	0 ~ 45°C	
Storage	10 ~ 90%, non-condensing	
Form Factor		
Touch Screen	15"/17"/19" ：PCT / 5W (Single touch) 12"/15"/17"/19"/21.5"/24" ：Projected Capacitive Multi-Touch Panel	
Mounting	VESA mount (100x100mm) & Yoke mount	
Power Supply	Full IP67 Waterproof Power adaptor : Specifications may vary by country (75W / 100 ~ 305V AC input / 12V DC output)	
WIFI Optional	External Antenna (Wi-Fi): Supports M.2 Wi-Fi module with external antenna connection for enhanced signal performance	

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