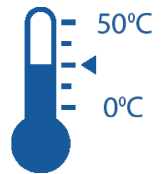




EM-TOUCH-S21

Fanless Industrial Panel PC



Specification

LCD panel	21.5" TFT LCD, Full HD 1920 x 1080, Anti-glare Glass / Display Glass 250 cd/m ² (300-1500 optional), Contrast 3000:1, View angle 178° Touch glass - capacitive technology (non-touch as option)
Chassis	Colour: black / on request Material: milled aluminium, IP20/50 protected, front panel IP65 (TBD) Dimensions (L x H x W): 539 x 335 x 65mm Weight netto: 7kg
Mainboard	mini-STX form factor (Fujitsu D3544-Sx) 140 x 148mm 1x SSD m.2 2280, 1x DDR4 SO-DIMM Integrated I/O shield, LVDS, eDP, m.2 2230 for WLAN/BT module
Bottom panel	Power button with LED backlight 2x DisplayPort V1.2a, 2x GLAN, 4x USB 2.0 2x COM serial port (optional), 2x USB 3.1 gen1 (optional) AC Input 110-240V / DC Input 8V - 24V (optional)
Mounting options	Wall mount VESA holder other customization: (min. 20 pcs)

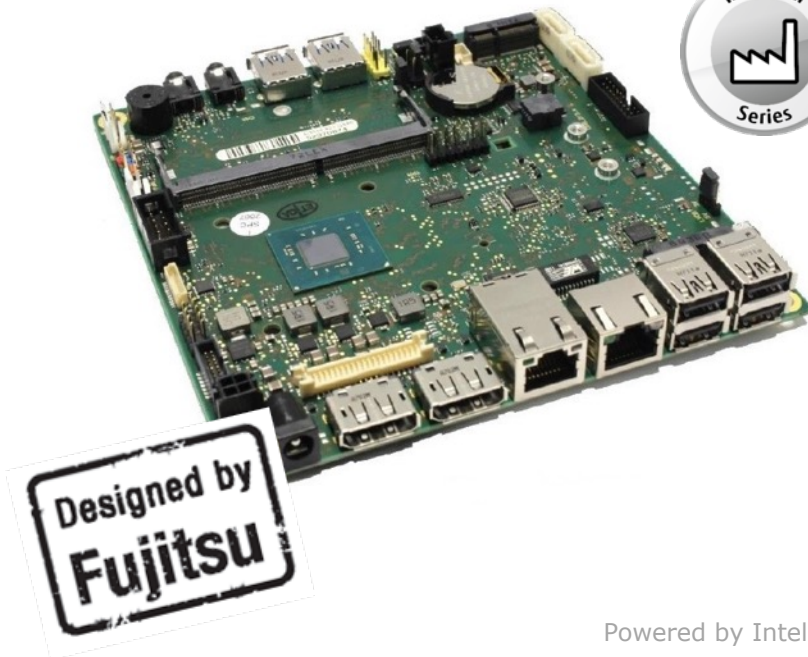


All product specifications are subject to change without notice.



Mainboard

D3544-S mini-STX



Powered by Intel® embedded Gemini Lake SoC (System on Chip)
10W TDP, Operating temp -30C to +50C

Supported Memory	1x DDR4 2400 SDRAM (SO-DIMM), max 16GB
CPU options	Intel® Celeron® Processor J4005 (DC @2.7GHz) integrated Intel® UHD Graphics 600 (12EUs @700MHz)
	Intel® Celeron® Processor J4105 (QC @2.5GHz) integrated Intel® UHD Graphics 600 (12EUs @750MHz)
	Intel® Pentium® Silver Processor J5005 (QC @2.8GHz) integrated Intel® UHD Graphics 605 (18EUs @800MHz)
I/O Interface	2x DisplayPort V1.2a
	Dual Channel LVDS (24Bit) and eDP V1.4 onboard
	8 Bit GPIO & HD Audio onboard
	4x USB 2.0 and 2x USB 3.1 (gen1)
	2x SATA III
	Onboard support for M.2 SSD (SATA/PCIe)
	Onboard support for M.2 WLAN/Bluetooth module
Product features	Dual GbE LAN onboard (Intel i210/Realtek RTL8111G)
	RS-232/485/422 support onboard (TBD)
	Intel® integrated TPM V2.0 onboard
	WideRange internal/external DC Input (8V - 24V)
	HW Watchdog onboard



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