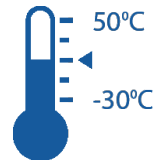


# EM-IND-S44

Fanless Industrial Small Form Factor PC



## Specification

<b>Chassis</b>	Dimensions (W x L x H): 159 x 153 x 67mm
	Colour: silver / black / on request (min. 20 pcs)
	Material: anodized aluminium, IP50 protected
	4x rubber feet
<b>Drive bays internal positions</b>	Weight netto: 1200 - 1395g
	1x 2,5" HDD/SSD (optional)
	MB: 140 x 148mm, mini-STX form factor (Kontron D3544-Sx) Integrated I/O shield
<b>Front panel</b>	Power button with LED backlight
	2x USB 3.1 (gen1), 2x HD Audio
<b>Rear panel</b>	2x DisplayPort V1.2a, 2x GLAN, 4x USB 2.0
	4x COM serial port (optional)
	DC Input (8V - 24V), Phoenix contact DC-in 2pin (optional)
<b>Mounting options</b>	wall mount (pair)
	VESA holder
	DIN clip kit
	other customization: (min. 20 pcs)

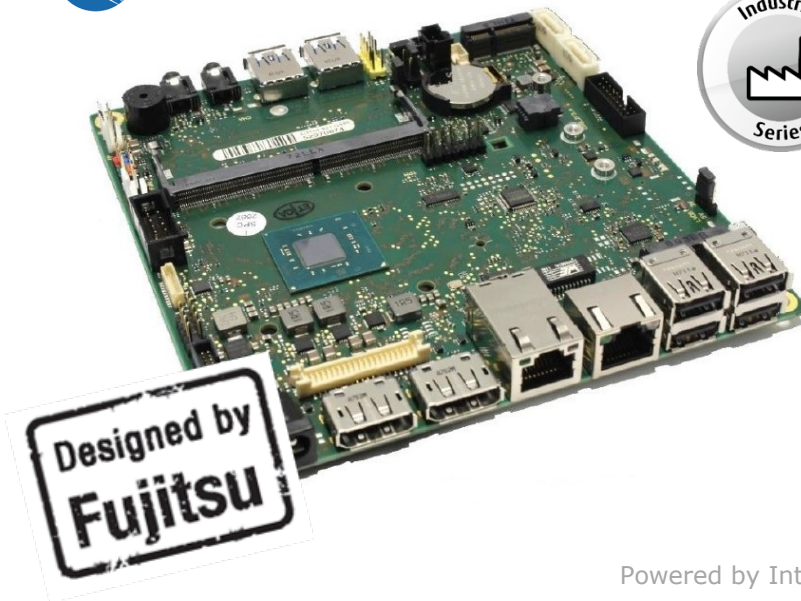


All product specifications are subject to change without notice.



# Mainboard

D3544-S mini-STX



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

<b>Supported Memory</b>	1x DDR4 2400 SDRAM (SO-DIMM), up to 16GB
<b>CPU options</b>	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)
<b>I/O Interface</b>	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
	Dual GbE LAN onboard (Intel i210/Realtek RTL8111G)
RS-232/485/422 support onboard (TBD)	
<b>Product features</b>	Intel® integrated TPM V2.0 onboard
	WideRange internal/external DC Input (8V - 24V)
	HW Watchdog onboard



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