



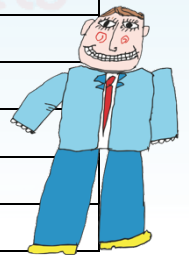
## EM-SF-K3921-NX

Barebone – Small Industrial solution



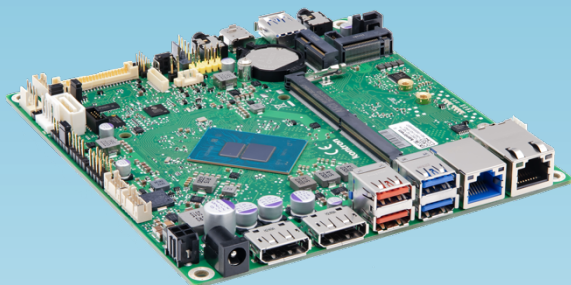
### SPECIFICATION

Chassis	Dimension (W x L x H): 147 x 161 x 45 mm
	Colour: Black / Silver on request (min. 20 pcs)
	Material: galvanized pre-coated metal sheet
	Active / passive cooling
Drive bays and internal positions	1x M.2 SSD PCIe Gen3 NVMe
	MB: 147 x 140 mm, mini-STX (Kontron K3921-Nx)
Front panel	Power button with LED backlight
	1x USB 3.x, 1x USB 3.x Type-C
Rear panel	4x USB 3.x, 2x DisplayPort V1.4a + USB Type-C Alt mode
	2x COM (optional)
	1x GbE LAN + 1x 2,5GbE LAN
Mounting options	Wallmounts
	VESA holders
	DIN clip kit optional
	Other customizations (min. 20pcs)



ALL PRODUCT SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.





Supported Memory	Up to 32 GB, DDR5 SO-DIMM, non-ECC
CPU options	N1: Intel Processor N50 (2C/6W) SoC
	N2: Intel Processor N97 (4C/12W) SoC
	N3: Intel Processor N150 (4C/6W) SoC
	N4: Intel Processor N200 (4C/6W) SoC
	N6: Intel Core i3 N305 (8C/15W) SoC
	N7: Intel Core i3 N305 (8C/15W) SoC
I/O Interface	3x USB 2.0, 5x USB 3.x, 1x USB 3.2Gen1 Type-C
	1x M.2 Key-M (PCIe x2 Gen3/NVMe), 1x M.2 Key-E (WLAN/Bluetooth/PCIe & CNVi support)
	1x GbE LAN + 1x 2,5GbE LAN, incl. Teaming
	Dual Channel LVDS (24 bit) and eDP V1.4b
	8 Bit GPIO & HD Audio onboard
	2x DisplayPort V1.4a + USB Type-C Alt mode (DPoC)
	1x SATA 6G
	DualRange internal/external DC input (12V / 19-28V) PowerDelivery Sink Mode (20V DC-in - USB-C)
2x RS-232 support onboard (1x incl. RS485/422)	
Product features	Intel integrated iTPM V2.0
	HW Watchdog onboard

ALL PRODUCT SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

