



TPBox-BTL

Small-sized High Performance Industrial Box PC
Rich Expansion Options Set

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- + Bartlett/Raptor Processor, Up to 24 Cores
 - + Wide Range Power Input: 12-28 VDC
 - + Up to 4 x Gbit LAN
 - + Up to 4 Configurable COM Ports
 - + Long Life Cycle

SPECIFICATIONS

Processor	Intel® Core i9/i7/i5/i3/Celeron® Bartlett/Raptor Lake Processor (up to 65W)
Chipset	Intel® Q670E Chipset
BIOS	AMI SPI 256Mbit
Memory	Two SODIMM up to 64GB Dual Channel DDR5 5600MHz
Storage	1x M.2 (Key M, 2280) with PCIe x4 and SATA3 1 x M.2 2242/3042/3052 B Key (PCIe 3.0 x1/SATA 3.0x1/USB 3.2 Gen2x1/USB 2.0x1) 1x 2,5" SATA 6Gb/s
Expansion	1 x M.2 2280 M Key (Shared With Storage), 1 x M.2 2230 E Key
Video	HDMI 2.0 resolution up to 4096x2160 @ 60Hz DP++ 1.2 resolution up to 4096x2304 @ 60Hz USB Type-C resolution up to 4096x2304 @ 60Hz
LAN1	1 x 2,5GbE Intel® i266-LM (Core i9/i7/i5 support iAMT)
LAN2	1 x 2,5GbE Intel® i226-V
USB	5 x USB 3.2 Gen 2 Type A + 1 x USB 3.2 Gen 2 USB Type C
COM	2x RS232/422/485
Front Panel Interface	Power Button + Power and HDD LED (on front and rear side)
Remote Control	Remote Power Button (optional)
Security	TPM 2.0
Size (W x L x H in mm)	191 x 203 x 91 mm
Power	12-28V DC-in Mating Connector Included (Phoenix 1786844)

OPTIONS

- Up to 2 CAN Ports
- WiFi Connection
- Up to 4 Configurable RS232/422/485 Ports
- Multi Protocol Field Bus Ports



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