



# TPBox-CFL

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

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- Coffee Lake Processor, Up to 8 Cores
- Wide Range Power Input: 9-36 VDC
- Up to 4 x Gbit LAN (2 PoE)
- Up to 6 Configurable COM Ports
- Long Life Cycle

# SPECIFICATIONS

<b>Processor</b>	8th/9th Generation Intel® Core™ Processors, LGA 1151 Socket
<b>Chipset</b>	Intel® H310 Chipset
<b>BIOS</b>	AMI SPI 128Mbit
<b>Memory</b>	Two 260-pin SODIMM up to 32GB Dual Channel DDR4 2666MHz
<b>Storage</b>	1x SATA 3.0 SSD 2,5" + 1 x M.2 2280 M Key (PCIe Gen2 x1)
<b>Expansion</b>	1 x M.2 2280 M Key (Shared With Storage), 1 x M.2 2230 E Key
<b>Video</b>	2 x DisplayPort 1.2 (DP1.2: resolution up to 4096x2304 @ 60Hz)
<b>LAN1</b>	1 x Intel® I219LM PHY (10/100/1000Mbps)
<b>LAN2</b>	1 x Intel® I211AT PCIe (10/100/1000Mbps)
<b>USB</b>	4 x USB 3.1 Gen1 + 2 x USB 2.0
<b>COM</b>	2x RS232/422/485 + 2x RS232
<b>Front Panel Interface</b>	Power Button + Power and HDD LED (on front and rear side)
<b>Remote Control</b>	Remote Power Button
<b>Security</b>	TPM 2.0
<b>Power</b>	9-36V DC-in Mating Connector Included (Phoenix 1786844)
<b>Dimensions</b>	203x191x92 mm
<b>Operating Temperature</b>	0°C - 50°C
<b>Operating Humidity</b>	5 to 90% RH
<b>OS supported</b>	Windows 10, Linux



## OPTIONS

Up to 2 CAN Ports  
WiFi Connection  
Up to 4 x Gbit LAN2 x IEEE 802.3af 15.4W PoE Ports (Option)  
Up to 6 Configurable RS232/422/485 Ports  
Multi Protocol Field Bus Ports

## DETAILS

