

SCOUT TB-6293-TM

ThinManager®-Ready Endpoint PC



Key Highlights

- Optimized for ThinManager® thin client deployments
- Compact, industrial-ready design for space-constrained environments
- Power over Ethernet (PoE) for simplified installation
- DIN Rail mount included for flexible mounting options
- Dual display support via USB-C and HDMI, expandable with MST
- Wired, Wi-Fi, and cellular connectivity options for remote access
- Integrated TPM 2.0 for secure, centralized device management

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The TB-6293-TM Scout is purpose-built as a compact [ThinManager®-ready endpoint](#), delivering reliable thin client performance in space-constrained industrial environments. Designed for centralized management and secure content delivery, Scout enables seamless access to ThinManager sessions over wired, Wi-Fi, or cellular networks, with simplified deployment through PoE. Its ultra-small footprint is paired with rugged construction, including passive cooling via internal aluminum blocks and integrated TPM 2.0 for enhanced device security. With native dual-display support and expansion via Multi-Stream Transport (MST), Scout provides flexible visualization for modern industrial workflows.

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Technical Specifications

Primary Components

Processor Family	Intel Twin Lake
Processor Model	Intel Core 3 N355, Intel Processor N150
Memory Type	Onboard LPDDR5
Memory Support	8GB, 16GB
Storage Type	1x M.2 B-Key 2242/3042 Slot for SATA SSD, Onboard eMMC Flash

Power

Input Voltage Range	8-26V DC
Standard Power Adapter	65W (12V/5A) External Power Supply

Compatibility

Security Hardware	TPM 2.0
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Thermal & Environmental

Operating Temperature	-25°C - 35°C (-13°F - 95°F (For PoE PSE Models)), -25°C - 55°C (-13°F - 131°F)
Storage Temperature	-40°C - 85°C (-40°F - 185°F)
Cooling Solution	Passive - Fanless with Heatsink
Storage Humidity	10%-95%, non-condensing

Peripherals & Wireless Connectivity

WiFi	Optional WiFi 6E
Bluetooth	Optional Bluetooth 5.3
Sim Card	1x Nano SIM Card Slot

Certification

Certifications	CE, FCC
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Specifications subject to change.

External I/O Ports

USB	1x USB 3.2 Type-C (DP 1.4A), 3x USB 3.2 Gen2
Serial / Com	1x COM via 59x2 NP9 Header (Adapter to DB9 Included)
Serial Protocol Detail	1x RS-232/422/485
Ethernet / LAN	2x RJ45 Gbe LAN Port (1x with PoE+ on PoE Models)
Video Outputs	1x DisplayPort via USB-C Alt Mode, 1x HDMI
Power Input Port	2-Pin Terminal Connector (Not included on PoE PD model)

Operating Systems

Windows	Windows 10 IoT, Windows 11 IoT, Windows 11 Pro
Linux	Linux Ubuntu 22.04 or above (Contact your sales rep for more information)

Expansion Slots

Internal M.2	1x M.2 2230 Key E (for WiFi expansion option), 1x M.2 B-Key 2242/3042 Slot (USB2.0, SATAIII, PCIe1)
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Enclosure

Material	Aluminum
Color	Black & Blue
Led Indicator Light	Power, Storage
Control Buttons	Power Button
Mounting Options	DIN Rail Mount

Weight / Dimensions

Dimensions	118.5 x 80.4 x 39.5 mm (4.7 x 3.2 x 1.6 in)
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Warranty

Warranty	Up to 5 Years
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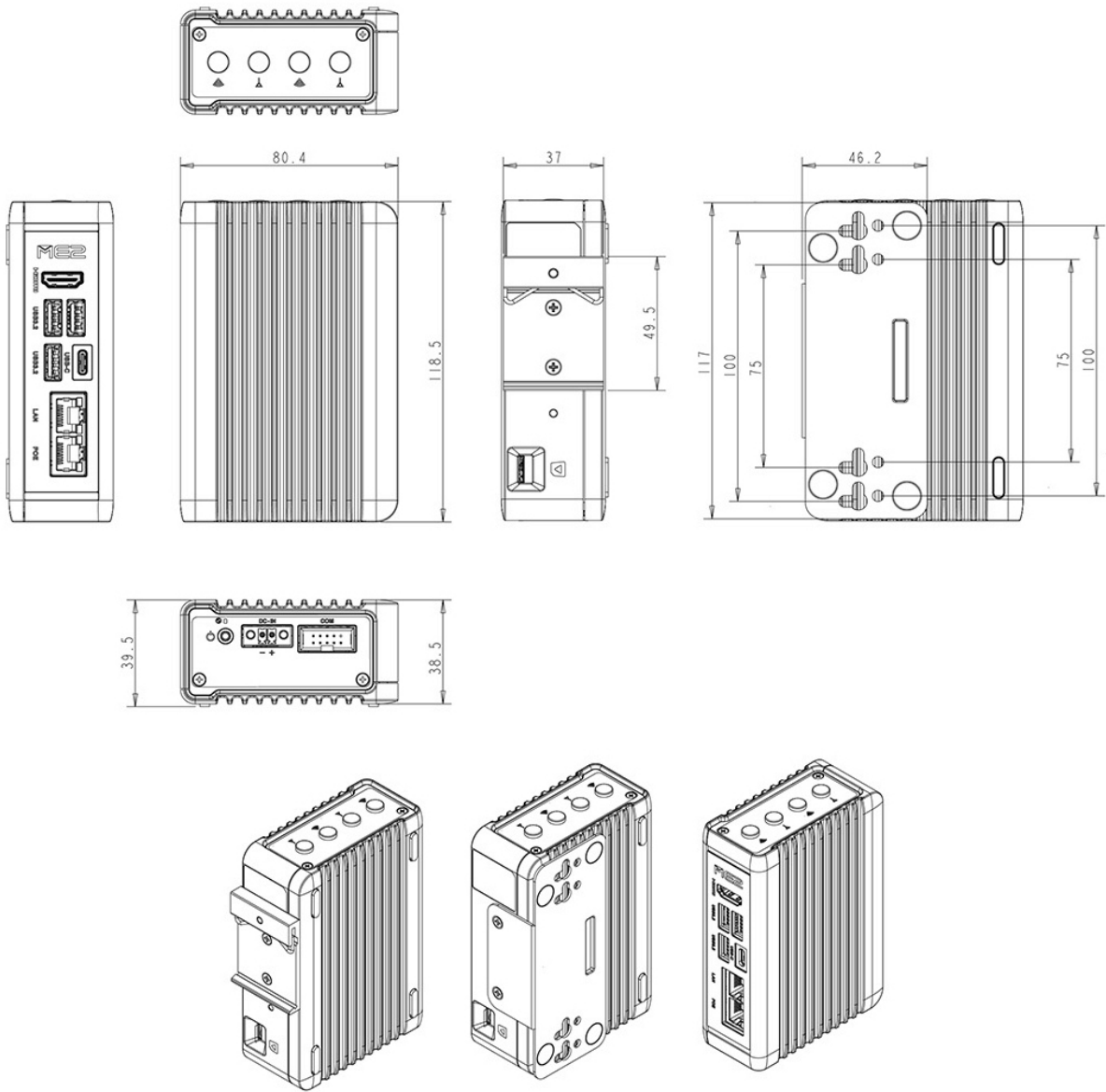
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2D Drawing



USA

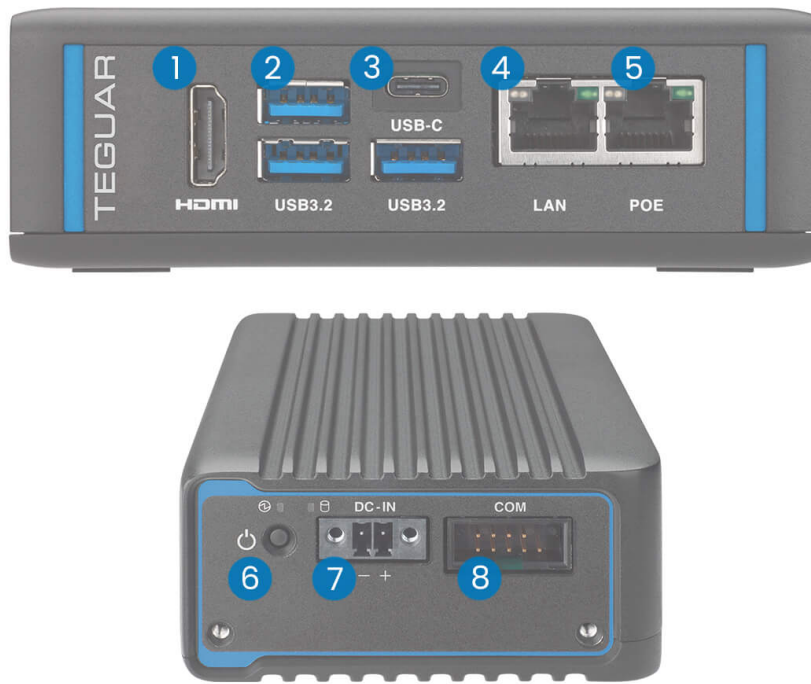
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1. HDMI
2. 3x USB 3.2
3. USB-C
4. LAN
5. Option: LAN or PoE

6. Power Button
7. 2-Pin DC In
8. COM

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