TEGUAR

SCOUT TB-6293-TM

ThinManager®-Ready Endpoint PC



THINMANAGER

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

VIEW ONLINE

The TB-6293-TM Scout is purpose-built as a compact ThinManager®-ready endpoint, delivering reliable thin client performance in space-constrained industrial environments, including a DIN rail mounting system included by request. 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.

USA
Teguar
2920 Whitehall Park Drive
Charlotte, NC 28273
+1 866-693-3105
sales@teguar.com

EUROPE
Teguar Europe AG
Churerstrasse 54, CH-8808
Pfäffikon, Switzerland
+41 41 561 53 11
sales.EU@teguar.com

ASIA
Teguar Taiwan Ltd.
Rm. A, 28F-12., No.99, Sec. 1, Xintai 5th Rd.,
Xizhi Dist., New Taipei City 221, Taiwan (R.O.C.)
+886 2 7751 5319
sales@teguar.com.tw

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

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, PCIex1)

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)

Warranty

Warranty	Up to 5 Years

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	Terminal Block of PoE Power

Compatibility

Security Hardware	TPM 2.0

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

Bluetooth	Optional Bluetooth 5.3
Sim Card	1x Nano SIM Card Slot

Certification

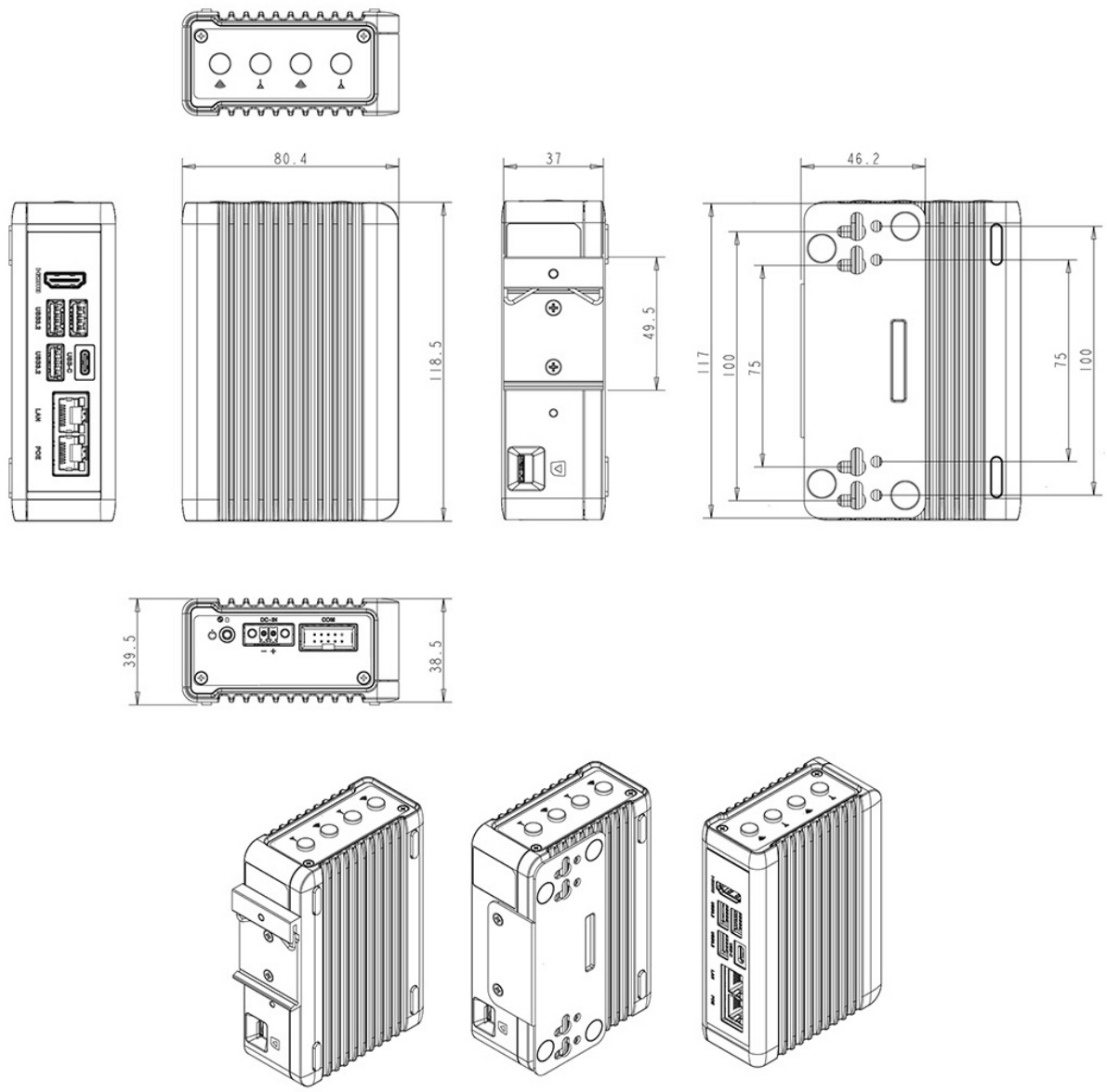
Certifications	CE, FCC

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2D Drawing

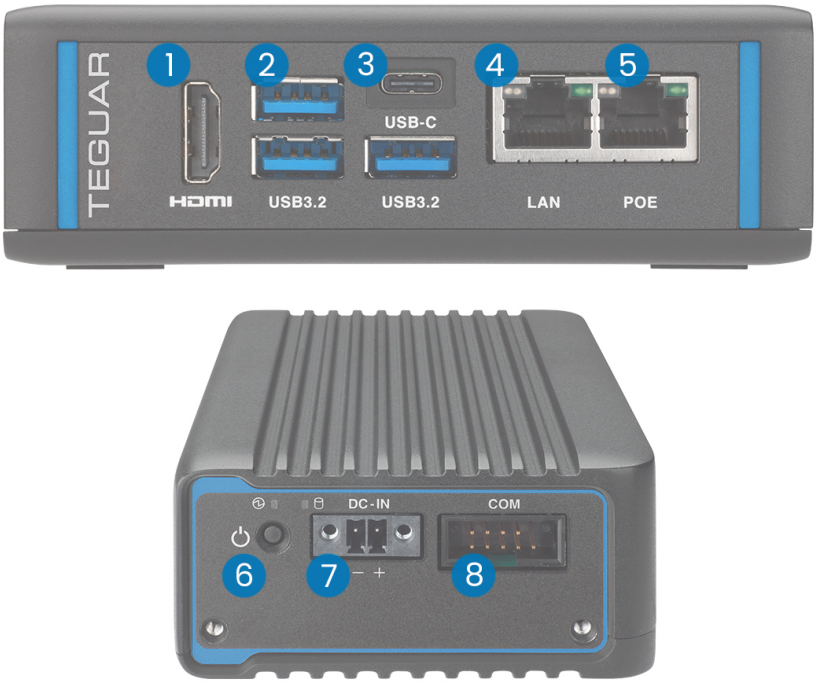


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I/O



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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