



Features

- Ultra-Compact and Sleek Handheld Design
- PoE Options for both In and Out
- Powered by Twinlake CPU
- DIN Rail Mount Included
- Dual Video Out via USB-C and HDMI
- Supports Wi-Fi and Cellular

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	Onboard eMMC Flash, 1x M.2 B-Key 2242/3042 Slot for SATA SSD

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)

Power

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

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)

Compatibility

Security Hardware	TPM 2.0
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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, PCIe1x)
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Thermal & Environmental

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

Enclosure

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

Peripherals & Wireless Connectivity

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

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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Certification

Certifications	CE, FCC
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Warranty

Warranty	Up to 5 Years
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All specifications are subject to change without notice.