



## Main Features

- Intel Atom® x7433RE processor, 4-core, 9W
- TPM 2.0
- 1 x DDR5 4800 SO-DIMM, up to 8GB
- Onboard 64GB eMMC
- 3 x 1GbE RJ45 port (2 ports with 1-pair bypass)
- 2 x 1GbE SFP port
- 3 x 2.5GbE RJ45 port (2 ports with optional PoE+)
- Optional 5G and Wi-Fi 7 connectivity

## Product Overview

DTA 1165 is a compact desktop uCPE powered by the Intel Atom® x7433RE processor, providing efficient computing for SD-WAN, SASE, edge security, and cloud-native network applications. Multiple 1GbE and 2.5GbE LAN ports, with both copper and fiber interfaces, optional 5G and Wi-Fi 7 connectivity, and PoE+ support provide flexible options for connecting wired and wireless devices. Its small form factor and configurable I/O make DTA 1165 suitable for branch offices, retail sites, and other space-constrained network deployments.

## Specifications

### Processor

- Intel Atom® x7433RE, 4-core, TDP 9W

### System Capabilities

- TPM 2.0
- NEXLOCK® (I/O access protection)\*

### Memory

- 1 x DDR5 4800 SO-DIMM, ECC/non-ECC, up to 8GB

### Storage

- Onboard 64GB eMMC
- 1 x M.2 Key B+M 2242 slot for SATA SSD

### Interface External

- Button: PWR/Reset
- LED: LAN/SYS/BYPASS/PoE1/PoE2/PWR/SSD
- 2 x USB 3.2 port
- 1 x RJ45 type console
- 3 x 1GbE RJ45 port, 2 ports with 1-pair bypass (default: standard NIC mode)
- 2 x 1GbE SFP port
- 3 x 2.5GbE RJ45 port (2 ports with optional PoE+)

### Interface internal

- 1 x M.2 Key B+M 2242 slot for SATA SSD
- 1 x M.2 Key B+M 2242 slot for Wi-Fi 7 module (optional)
- 1 x M.2 Key B+M 3052 slot for 5G FR1/LTE module (optional)

### Power

- 1 x 40W 12V DC-in power adapter
- 1 x 72W 54V DC-in power adapter for PoE+ (optional)

### Dimension and Weight

- Chassis dimension: 225 mm (W) x 175 mm (D) x 44 mm (H)
- Package dimension: 343 mm (W) x 258 mm (D) x 212 mm (H)
- Net weight: 1.32 kg
- Gross weight: 2.37 kg

### Environment

- Ambient with air flow 0.7~0.8m/s: 0°C~40°C
- Storage temperature: -20°C~80°C
- Relative humidity: 10%~90% non-condensing

### Certifications

- CE/FCC class B

## Ordering Information

### • DTA 1165 (P/N: 10TA0116500X0)

Intel Atom® x7433RE processor, 4-core, 3 x 1GbE RJ45 (2 ports with 1 pair bypass), 2 x 1GbE SFP, 3 x 2.5GbE RJ45 port (2 ports with optional PoE+), 1 x 40W 12V DC-in power adapter

\* To enable the NEXLOCK (I/O access protection) feature, please notify your NEXCOM account manager when placing your order.