# NA350C
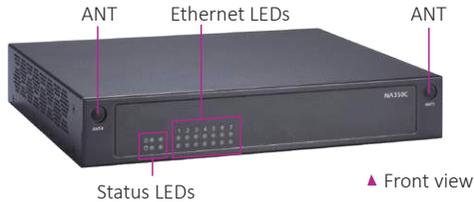
Desktop Network Appliance Platform with Intel Atom® Processor x6425E and up to 7 LAN for VPN, 5G Edge Gateway, Firewall, and UTM

ANT    Ethernet LEDs    ANT

Status LEDs

▲ Front view

With 5 RJ-45 LAN & 2 SFP ports

ANT   HDMI   GbE RJ-45   ANT
Power Button     2.5G RJ-45

DC Jack Screw Type   ANT   1G SFP
Console & USB 2.0
Reset Button

▲ Rear view

## Features

- Intel Atom® x6425E processor
- 2 DDR4 SO-DIMM for up to 32GB of memory
- Two 1G SFP and 2 GbE RJ-45 LAN ports (Intel® I350)
- Three 2.5G RJ-45 LAN ports (MaxLinear GPY211)
- 1 M.2 Key B slot for 5G NR/LTE
- 1 M.2 Key E slot for Wi-Fi
- 1 full-size PCI Express Mini Card slot for LTE
- 1 half-size PCI Express Mini Card slot for Wi-Fi
- Supports 2 SIM sockets

TPM   LAN Bypass   IEC 55035   M.2   DDR4   5G   2.5GbE

With 7 RJ-45 LAN ports

GbE RJ-45

## Specifications

**System**

| | |
|---|---|
| CPU | Intel Atom® x6425E processor (Elkhart Lake) |
| Chipset | SoC integrated |
| Memory | 2 x DDR4-3200 non-ECC SO-DIMM, up to 32GB |
| BIOS | AMI |
| Storage | 1 x M.2 Key M 2242 slot (SATA)<br>1 x 2.5" SATA3 HDD |
| Network Interface | 4 x GbE RJ-45 LAN or 2 x GbE RJ-45 LAN + 2 x 1G SFP by SKU (Intel® I350)<br>3 x 2.5G RJ-45 LAN (MaxLinear GPY211) |
| I/O | 1 x Console (RJ-type)<br>7 x RJ-45 (or 5 x RJ-45 + 2 x SFP by SKU)<br>2 x USB 2.0<br>1 x HDMI<br>1 x Reset button<br>1 x DC Jack (screw type)<br>1 x Power button with LED |
| TPM | Onboard TPM 2.0 |
| Other Features | LAN Bypass (1 pair) |
| Expansion Interface | 1 x M.2 Key M 2242 slot (SATA3)<br>1 x Half-size PCI Express Mini Card slot (PCIe + USB 2.0)<br>1 x Full-size PCI Express Mini Card slot with Nano SIM socket (USB 2.0)<br>1 x M.2 Key B 3052/3042 slot with Nano SIM socket (USB 2.0 + USB 3.0)<br>1 x M.2 Key E 2230 slot (USB 2.0 by default; PCIe optional) |
| LCM Module | N/A |
| Power Supply | 1 x DC power adapter 12V/5A |
| OS Support | Linux |

**AXIOMTEK**

## Specifications

**Mechanical/ Environmental**

| | |
|---|---|
| Form Factor | 1U desktop |
| LED | Power, HDD, GPIO programmable, LAN Bypass, Link/Act with transfer rate |
| Operating Temperature | 0°C to +40°C (+32°F to +104°F) |
| Humidity | 10% to 95% RH, non-condensing |
| Chassis Material | Steel |
| Dimensions | 44 x 257 x 197 mm (1.73" x 10.12" x 7.76") |
| Weight (net/gross) | 1.598 kg (3.52 lb)/2.45 kg (5.4 lb) |
| Certifications | CE/FCC Class A |

## Ordering Information

**Standard**

| | |
|---|---|
| NA350C-x6425E-A (P/N: E26E350C00) | 1U desktop with Intel Atom® x6425E processor (4C 2.00GHz 12W), 4 GbE RJ-45 LAN, three 2.5G RJ-45 supporting 1 LBP, and TPM 2.0 |
| NA350C-x6425E-B (P/N: E26E350C01) | 1U desktop with Intel Atom® x6425E processor (4C 2.00GHz 12W), 2 GbE RJ-45 LAN, two 1G SFP, three 2.5G RJ-45 LAN supporting 1 LBP, and TPM 2.0 |

**Optional**

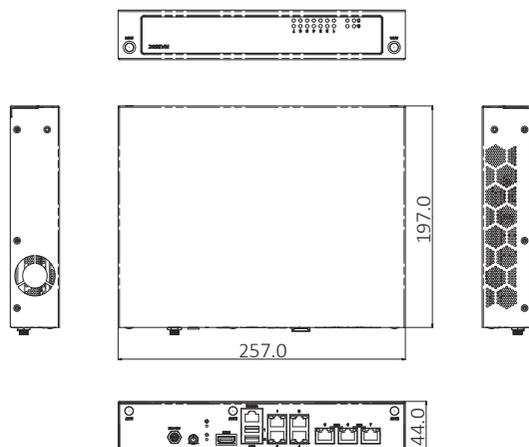| | |
|---|---|
| 5916E552000E | DB9F-RJ-45 1.8M console cable for Cisco |
| 59906000010E | Power cord YP-12/YC-12 (JP) |
| 59903000000E | Power cord YP-22/YC-12 (EU) |
| 59905000000E | Power cord YP-35/YC-12 (AU) |
| 59904010000E | Power cord YP-61A/YC-12 (UK) |
| 826E350C020E | NA350C Rackmount kit semi-finished |

\* Specifications and certifications may vary based on different requirements.

## Packing List

1 x DC power adapter 12V/5A
1 x Power cord- US
1 x SATA cable
1 x SATA power cable
4 x Rubber feet
Screws for 2.5" SSD, M.2 and mini card

## Dimensions

With 7 RJ-45 LAN ports

With 5 RJ-45 LAN & 2 SFP ports

\* All specifications and photos are subject to change without notice.