

# NCP346

Fanless Ultra Compact Network Appliance with Intel® Celeron® Processor N3350 and up to 4 LAN for Entry Level SD-WAN, VPN and Security Gateway

## Features

- Small form factor with fanless and noiseless design
- Intel® Celeron® processor N3350 (Apollo Lake)
- 1 DDR3L-1866 SO-DIMM for up to 8GB of memory
- 4 GbE RJ-45 ports (Intel® i211)
- 2 mini-PCIe slot for mSATA (optional)
- 1 mini-PCIe slot for WiFi or LTE module
- Suitable for IoT security applications
- Microsoft Azure IoT certified

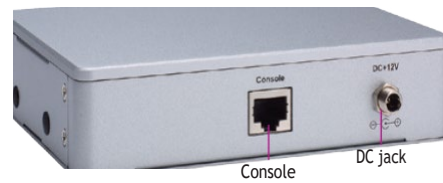
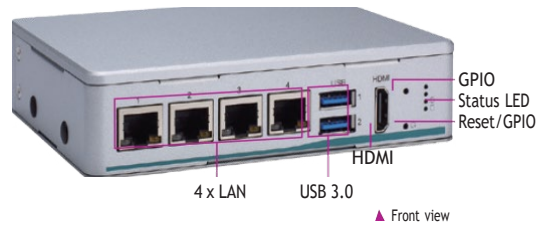


## Specifications

System	
CPU	Intel® Celeron® processor N3350 (Apollo Lake)
Chipset	SoC integrated
Memory	1 x DDR3L-1866 SO-DIMM, up to 8GB non-ECC memory
BIOS	AMI SPI Flash BIOS
Storage	1 x Full-size mSATA 1 x Half-size mSATA
Network Interface	4 x GbE RJ-45 (Intel® i211)
I/O	1 x Console (RJ-type) 4 x RJ-45 2 x USB 3.0 1 x HDMI
TPM	Onboard TPM 2.0 (optional)
Other Features	LAN Bypass (optional)
Expansion Interface	1 x Half-size mini-PCIe slot (SATA+USB) 1 x Full-size mini-PCIe slot (SATA/PCIe, PCIe co-layout with Eth4) 1 x Nano SIM Socket
Watchdog Timer	255 stepping for system reset
Power Supply	1 x 12V, 3A power adapter
OS Compatibility	Win 10, Linux (Yocto project)

## Mechanical/ Environmental

Form Factor	Desktop, small form factor and fanless
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% - 90% RH, non-condensing
Chassis Material	Aluminum
Dimensions	33.5 mm (1.32") (H) x 146 mm (5.75") (W) x 118.2 mm (4.65") (D)
Weight (net/gross)	0.62 kg (1.37 lb)/1.3 kg (2.87 lb)
Certifications	CE/FCC Class B



## Ordering Information

### Standard

NCP346-D4G-N3350-US	SFF fanless network appliance with Intel® Celeron® w/o LBP processor N3350 and 4 GbE LAN (P/N: E26E346100)
---------------------	--

### Optional

5916E552000E	DB9F-RJ-45 1.8M console cable for Cisco
59902000030E	Power Cord - US
59903000080E	Power Cord - EU
59910050000E	Power Cord - JP
59904000050E	Power Cord - UK

### mSATA SSD

### DDR3L SO-DIMM

### Wireless Module

### Rack mount kit

\* Specifications and certifications may vary contingent on options.

## Dimensions

