

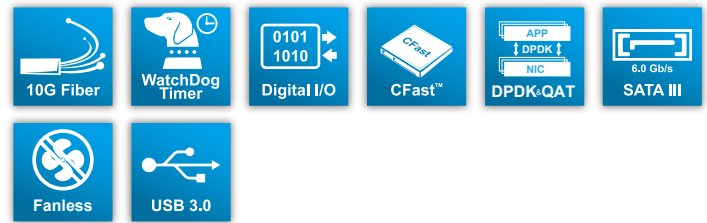
AND-DNV3N3-4C

Intel® Denverton Platform, Desktop Networking Appliance



Features

- Intel® Denverton C3000 Platform
- 4 core SoC
- 1 x SO-DIMM DDR4
- 1 x 2.5" SSD, & 1 x CFAST
- Fanless Design



Others

Battery	Lithium Battery, 3V 220mAH (CR2032)
Hardware Monitoring	CPU Volt. CPU & SYS Temp.
QAT & DPDK	Support QAT & DPDK

Power Requirement

Power Supply Unit	12V(40W)
-------------------	----------

Software

OS Support	Linux Kernel 4.8 or above, (64-bit)
------------	-------------------------------------

Mechanical & Environment

Dimensions	300 (W) x 44 (H) x 201 (D) mm
Operating Temp.	0~ 40°C (32~104°F)
Storage Temp.	-20~80°C (-4~176°F)
Relative Humidity	0 to 90% @40°C, non-condensing
Certifications	CE, FCC Class A, RoHS 2, cULus

Model Name

AND-DNV3N3-4C	Desktop Networking Appliance Intel® Denverton-NS platform 8 x GbE Copper 2 x SFP+
---------------	--

Specification

System

CPU	Intel® Atom® C3558 Processor (4 core)
Chipset	Intel® Denverton SoC
Memory	1 x SO-DIMM DDR4
BIOS	AMI
WatchDog Timer	Software programmable 0~255 sec.

Ethernet

Chipset	Intel® I211, X553
Connector	8 x GbE Copper (RJ-45) 2 x 10GbE Fiber (SFP+)

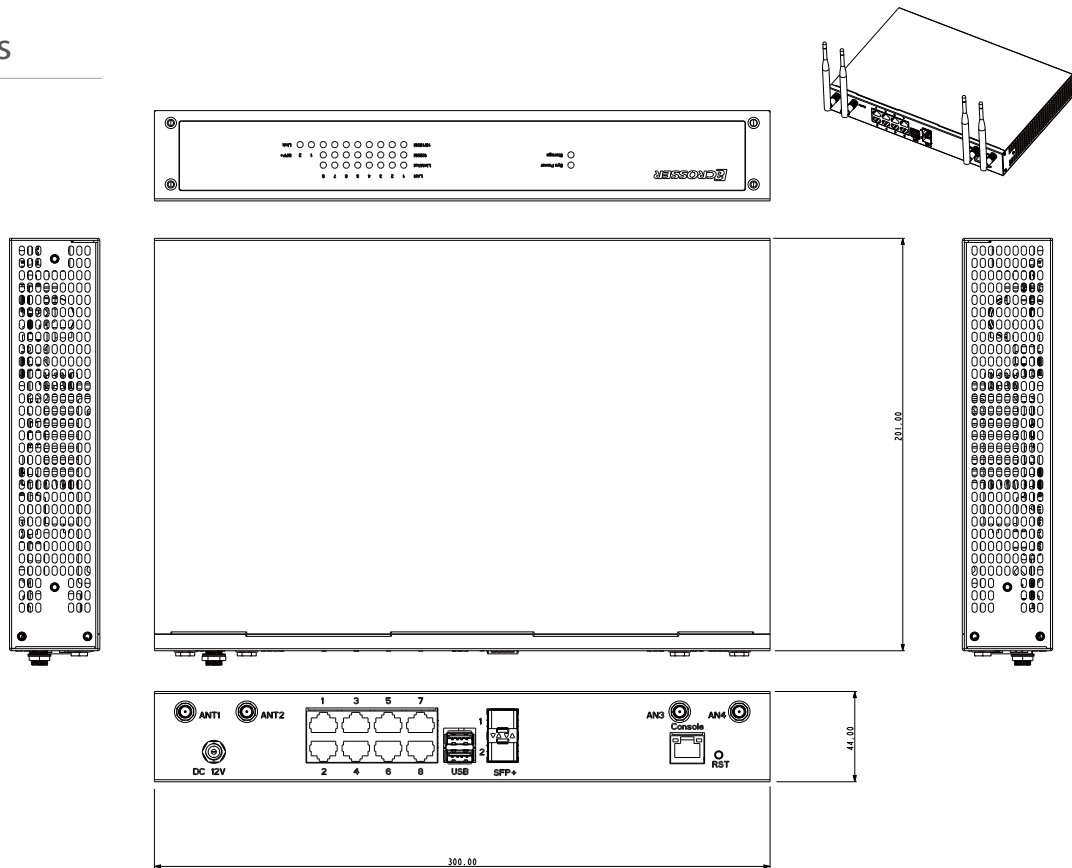
Storage

HDD Bay	1 x 2.5" SATA-III port
CFAST	1 x CFAST socket

I/O

Console port	1 x Serial console (RJ-45),
USB port	2 x USB 3.0
Antenna port	4 x SMA for WLAN (IEEE 802.11a/b/g/n/ac)&4GLTE
GPIO	8-bit GPIO (4-In, 4-Out), on-board pin header
Expansion	2 x Mini PCIe Socket, one with SIM Socket

Dimensions



I/O Connectors



AND-DNV3N3-4C

Packing List

- AND-DNV3N3-4C system x 1
- SATA cable x 1
- CD utility x 1
- Console cable (RJ-45 to DB9) x 1
- USA / EU / JPN / UK / AS / NZS / SA / India power cord x 2
- Box packing x 1
- Screw for bracket (for rack + HDD bracket) x 14

Ordering Information

AND-DNV3N3-4C	Intel Atom® C3558 SoC, 8GbE Copper, 2xSFP+, 2 USB 3.0, 1x2.5" SATAIII, 1xCFast, 2x mPCIe socket (for WLAN and 4G LTE), 1x 12V DC-In
---------------	---