

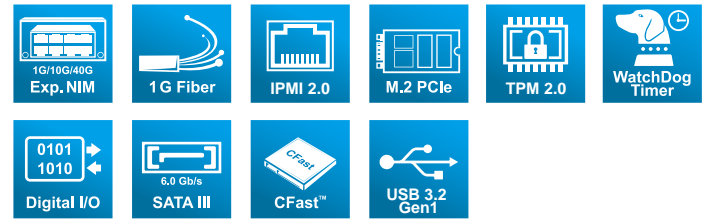
# ANR-C246E1

1U Rackmount Network server Intel® 8/9th Gen Coffee Lake-S Xeon E, Core™ i7, i5, i3, 1 Exp. NIM



## Features

- Intel® 8/9th Gen Xeon E, Core™ i7/i5/i3
- 2 x SO-DIMM DDR4
- 1 x Exp. NIM (1G/10G/40G, Fiber/Copper/LAN Bypass)
- 8 x GbE Copper (RJ-45)
- 2 x 2.5" SATA-III
- 1 x mPCIe/mSATA socket



## Specification

### System

CPU	Intel® Xeon® E-2278GE Intel® Coffee Lake-S Core™ i7-9700E Intel® Coffee Lake-S Core™ i7-8700E Intel® Coffee Lake-S Core™ i5-9500E Intel® Coffee Lake-S Core™ i3-9100E
Chipset	Intel® C246 PCH
Memory	2 x SO-DIMM DDR4
BIOS	AMI
WatchDog Timer	Software programmable 0~255 sec.

### Ethernet

Ethernet port	8 x GbE Copper (RJ-45)
LAN Bypass	2-Pair Bypass

### Storage

HDD Bay	2 x 2.5"/3.5" SATA-III
mSATA	1 x mSATA Socket shared with mPCIe socket

### I/O

Console port	1 x Serial Console (RJ-45)
USB port	2 x USB 3.2 Gen1.(Front-Side)
Expansion	Optional 1x NIM slot
LCD Module	16 characters x 2 lines with 4-key button
GPIO	8-bit GPIO (4-In, 4-Out), on-board pin header
Exp. NIM	1G/10G/40G, Fiber/Copper/LAN Bypass

### Video

Video Interface	HDMI(Rear-Side)
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### Others

Battery	Lithium Battery, 3V 220mAH
Hardware Monitoring	CPU Volt. CPU & SYS Temp. FAN Speeds
Security	Optional TPM 2.0

### Power Requirement

Power Unit	1x ATX PSU(220W), 100-240V
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### Software

OS Support	Linux kernel 5.2 and above
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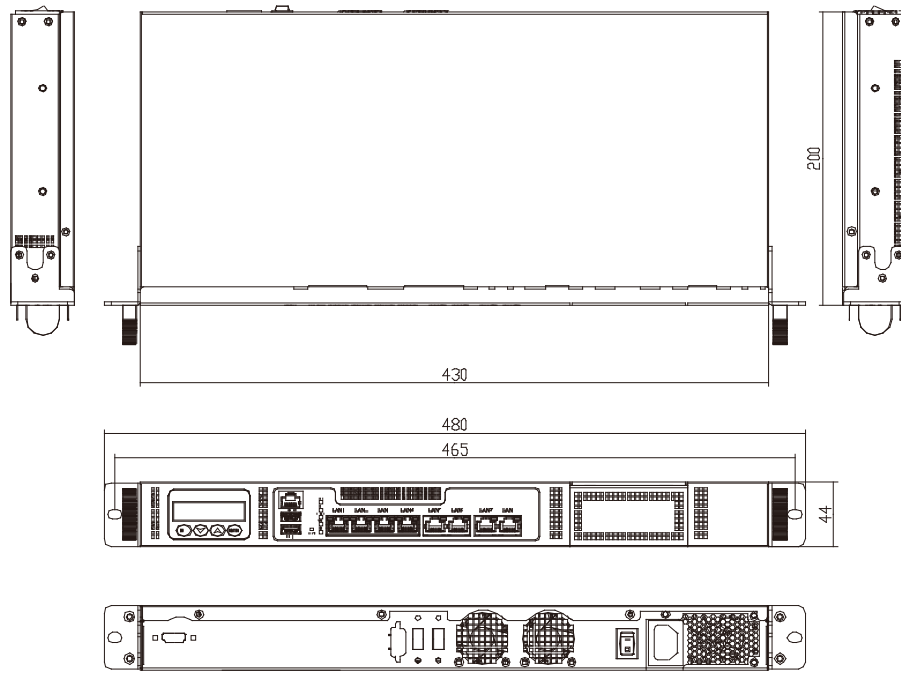
### Mechanical & Environment

Dimensions	430(W) x 44(H) x 200(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,

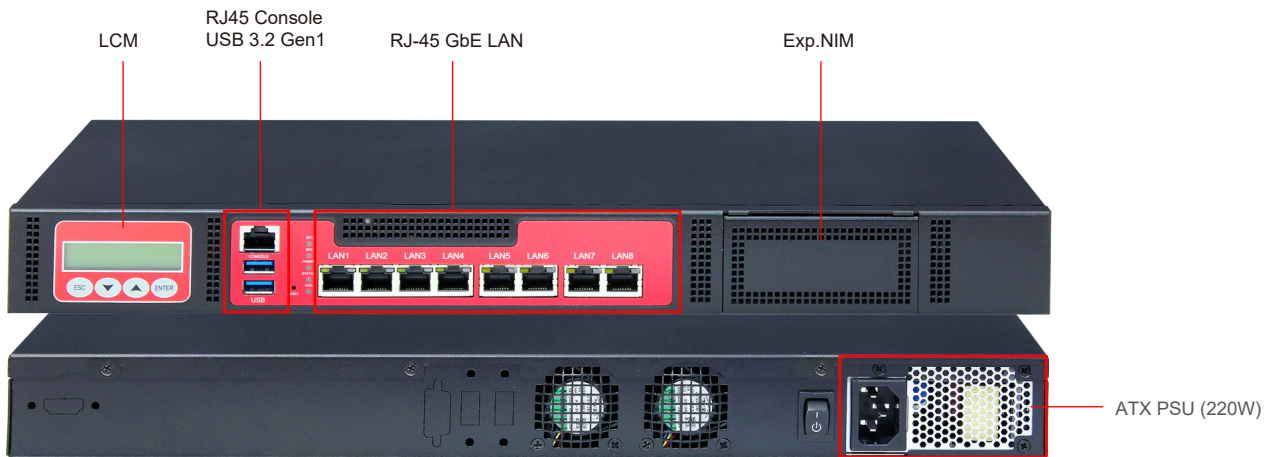
### Model Name

ANR-C246E1	.1U Rackmount Network Server .Intel® 8/9th Gen Xeon E, Core™ i7/i5/i3 .1 x Exp. NIM (1G/10G/40G, Fiber/Copper/LAN Bypass) .8 x 1G GbE .2 x 2.5" SATA-III .1 x mSATA/mPCIe socket .ATX PSU (220W)
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## Dimension



## I/O Connectors



## Packing List

- ANR-C246E1 system x 1
- HDD/SSD kit x 2
- RJ45 console cable (RJ45 <-> DB9) x 1
- USA / EU / JPN / UK / AS / NZS / SA / power cord x 1
- Rack bracket x 1
- Screw pack x 1

## Ordering Information

ANR-C246E1

- .1U Rackmount Network Server
- .Intel® 8/9th Gen Xeon E, Core™ i7/i5/i3
- .1 x Exp. NIM (1G/10G/40G, Fiber/Copper/LAN Bypass)
- .8 x 1G GbE
- .2 x 2.5" SATA-III
- .1 x mSATA/mPCIe socket
- .ATX PSU (220W)