

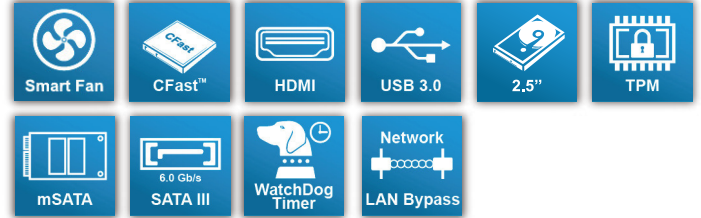
ANR-SKB1N

1U Rackmount Intel® PCH H110 Networking, 6 GbE LANs with Bypass



Features

- Intel® H110 Platform
- Intel® 7th Gen CPU Kabylake-S Core™ i7-7700
- 2 x UDIMM DDR4-2666, non-ECC, (up to 32GB)
- 6 x GbE Copper with Bypass
- 2 x 2.5" HDD
- 2 x Smart cooling fan



Specification

System

| | |
|----------------|---|
| CPU | Intel® 7th Gen CPU Kabylake-S Core™ i7-7700 Intel® 7th Gen CPU Kabylake-S Core™ i5-7500 Intel® 6th Gen CPU Skylake-S Pentium™ G4400 |
| Chipset | Intel® H110 PCH |
| Memory | 2 x 288-pin UDIMM DDR4-2666, non-ECC, (up to 32GB) |
| BIOS | AMI |
| WatchDog Timer | Software programmable 0~255 sec. |

Video

| | |
|-----------------|----------|
| Video Interface | HDMI 1.4 |
|-----------------|----------|

Ethernet

| | |
|------------|--|
| Chipset | Intel® i210-IS (1000Mbps), SFP[1:2] |
| Connector | 6x GbE Copper (RJ-45) |
| LAN Bypass | (1 st LAN bypass) by LAN[1:2] (2 nd LAN bypass) by LAN[3:4] (3 rd LAN bypass) by LAN[5:6] |

Storage

| | |
|---------|------------------|
| HDD Bay | 2 x 2.5" HDD Bay |
| mSATA | 1 x mSATA socket |
| CF | 1 x CFAST socket |

I/O

| | |
|--------------|----------------------------|
| Console port | 1 x Serial console (RJ-45) |
| USB port | 2 x USB 3.0 (front-side) |
| Exp. NIM | 1/2 x Exp. NIM |

Others

| | |
|---------------------|--|
| Battery | Lithium Battery, 3V 220mAh (CR2032) |
| Hardware Monitoring | CPU Volt. CPU & SYS Temp. FAN Speeds |
| Security & Mgmt. | TPM 2.0 |

Power Requirement

| | |
|-------------------|--------------------------------------|
| Power Supply Unit | Single ATX PSU (250-300W) 100-240VAC |
|-------------------|--------------------------------------|

Software

| | |
|------------|------------------------------------|
| OS Support | Linux Kernel 4.4 & above, (64-bit) |
|------------|------------------------------------|

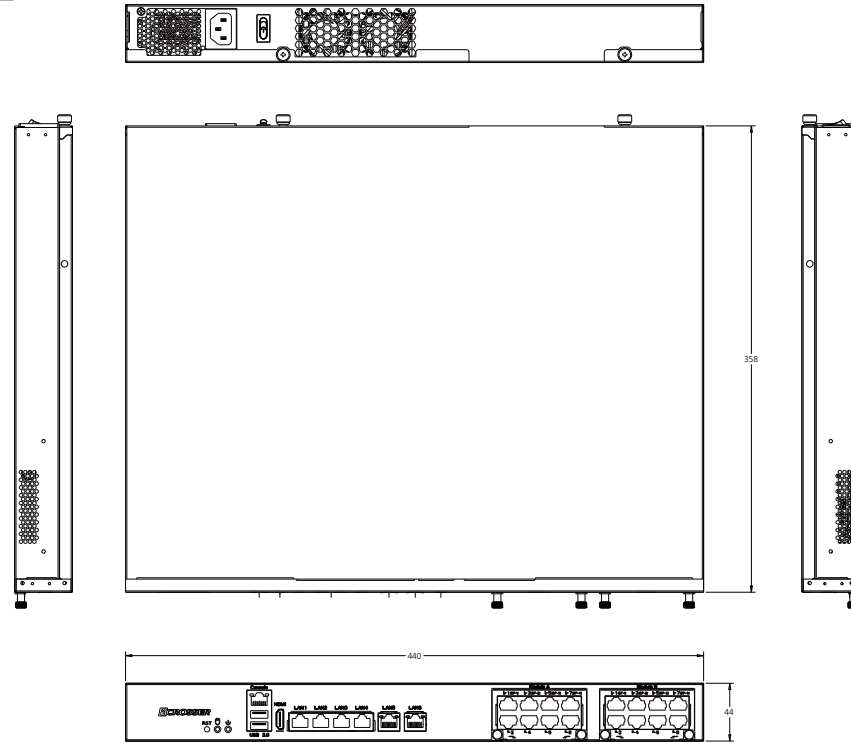
Mechanical & Environment

| | |
|-------------------|--------------------------------|
| Dimensions | 440 (W) x 44 (H) x 358 (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, cULus, RoHS 2 |

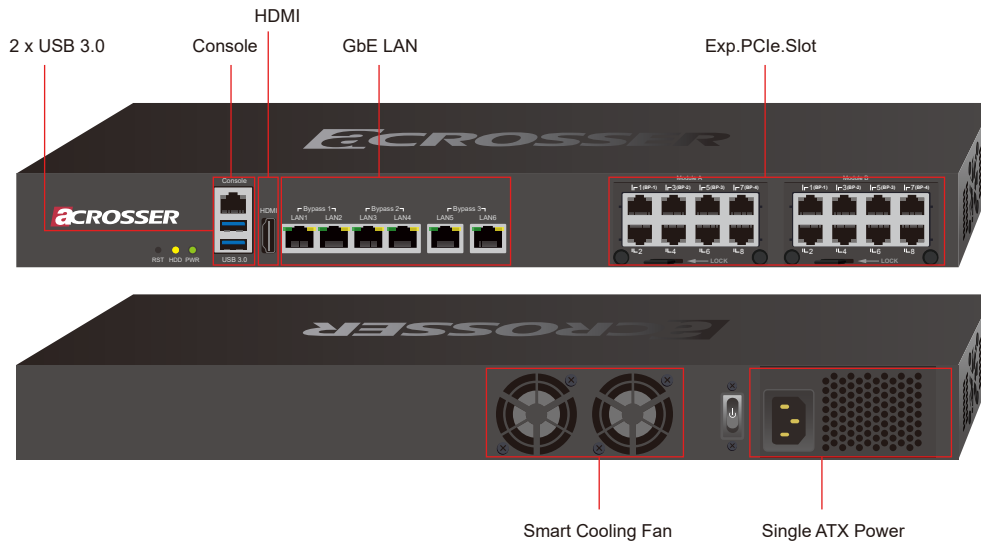
Model Name

| | |
|----------------|--|
| ANR-SKB1N1-ACN | Networking 1U Rackmount w/ Intel® H110 PCH, 6x GbE LANs w/Bypss 1 x Exp. NIM Single ATX PSU |
| ANR-SKB1N2-ACN | Networking 1U Rackmount w/ Intel® H110 PCH, 6x GbE LANs w/Bypss 2 x Exp. NIM Single ATX PSU |

Dimensions



I/O Connectors



Packing List

- ANR-SKB1N-system x 1
- SATA cable x 2
- CD utility x 1
- Console cable (RJ-45 to DB9) x 1
- EU power cord x 1
- Rack bracket x 1
- Box packing x 1
- Screw for bracket (for rack + HDD bracket) x 14

Ordering Information

| | |
|----------------|---|
| ANR-SKB1N1-ACN | Networking 1U Rackmount w/ Intel® H110 PCH, 6x GbE LANs w/Bypass 1 x Exp. NIM Single ATX PSU |
| ANR-SKB1N2-ACN | Networking 1U Rackmount w/ Intel® H110 PCH, 6x GbE LANs w/Bypass 2 x Exp. NIM Single ATX PSU |