

# PUZZLE-5070

1U rackmount Network Appliance support Intel Core Ultra 200S Series Processors (Code Name Arrow Lake S)



## Features

- » 14th Gen Intel® Core processor (Arrow Lake S)
- » 4 x DDR5 UDIMM Slots
- » 10 x 1GbE RJ45 LAN ports
- » 1 x internal M.2 2280 M key slot
- » 2 x External 2.5" U.2 SSD Removable Trays
- » 2 x IEI proprietary interface network slots
- » 1 x BMC support
- » 1 x RJ45 console port
- » CRPS redundant PSU (Hot Swap, and field replaceable design)

## Specifications

Form Factor	
Form Factor	1U
System	
CPU	Intel Core Ultra 200S Series Processors (Code Name Arrow Lake S)
Chipset	Intel 800 Series
Memory	DDR5 6400MHz UDIMM
Memory Max.	Up to 256 GB
Cooling method / System Fan	4 x System fans
Physical Characteristics	
Rack Height	1U
Dimensions (LxWxH) (mm)	436.2 x 454.3 x 44.2
Net Weight	10 Kgs
Storage	
Storage	2 x 2.5" SSD/HDD Bay : support PCIe Gen5 x4
I/O Interface	
Ethernet	10 x LAN : 1GbE RJ45 LAN ports
I/O Interface	1 x Console port(s) : RJ45 Type
	2 x USB 3.0 : Type A
Expansion	1 x M.2(NGFF) : 2280 M Key (support PCIe Gen4 x4)
	2 x PCIe x8 : for iEi proprietary networking module (PulM module) slots (support PCIe Gen5)
Other Features	
IPMI	1 x M.2 B Key Socket support IEI iRIS2 IPMI module
	1 x 1 GbE RJ45 for IPMI port
TPM	1 x TPM 2.0 pin header
Power	
Power Supply	300W CRPS Redundant Power
Environment	
Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)
Storage Temperature	-10°C ~ 50°C
Humidity	5% ~ 90% non-condensing
Certifications	
Safety & EMC	By customer request

OS Support

OS Support

Ubuntu, Linux based OS

## Ordering Information

PUZZLE-5070-R-R10

1U rackmount Network Appliance support Intel® Arrow Lake S, Intel® C800 Series chipset, 4x DDR5 6400 MHz URDIMM Slots, 10 x 1GbE, 2 xPulM slots.

## Packing List

» 2 x Power cord

» 2 x Rack mounting ears

» 6 x Screw for rack mounting ears