

PUZZLE-1100

Desktop network appliance with Intel® Amston Lake Processor



Features

- » Intel® Atom® Amston Lake Processors
- » 1 x DDR5 SO-DIMM 4800MHz
- » 4 x 2.5GbE LAN
- » 2 x USB 3.2 10G Type-A, 1 x Type-C Console
- » 1 x M.2 B Key 5G/LTE, 1 x mini PCIe Wi-Fi
- » 1 x M.2 B Key SATA SSD 128GB eMMC

Specifications

System	
CPU	Intel® Amston Lake processors Series Supporting TDP 12W
Chipset	Integrated in CPU
Memory	SO-DIMM DDR5-4800
Memory Max.	Up to 32G
Cooling method / System Fan	CPU TDP 12W Fan with Heatsink
	CPU TDP 9W FAN less
Physical Characteristics	
Rack Height	1U
Dimensions (LxWxH) (mm)	224.5 x 42.5 x 170 mm
Storage	
Storage	1 x eMMC
I/O Interface	
Display Output	HDMI™
Ethernet	4 x LAN
I/O Interface	2 x External USB 3.2 Gen1x1
	2 x External USB 3.2 Gen2x1
	1 x Console port(s)
Expansion	1 x PCIe mini Card Slot
	2 x M.2(NGFF)
Power	
Power Supply	60W power adapter
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	RoHS, CE/FCC
OS Compatible	
OS Compatible	Linux Ubuntu 24.04

Ordering Information

PUZZLE-1100-x7835RE-R10	Desktop Network Appliance with Intel x7835RE Processor, 4x 2.5 GbE, 1x USB typc console port, 2x USB 3.2, 1 x HDMI
PUZZLE-1100-x7835RE-8G-R10	Desktop Network Appliance with Intel x7835RE Processor, 4x 2.5 GbE, 1x USB typc console port, 2x USB 3.2, 1 x HDMI, DDR5 SD-DIMM 8GB
PUZZLE-1100-x7809C-R10	Desktop Network Appliance with Intel x7809C Processor, 4x 2.5 GbE, 1x USB type C console port, 2x USB 3.2
PUZZLE-1100-x7809C-8G-R10	Desktop Network Appliance with Intel x7809C Processor, 4x 2.5 GbE, 1x USB Type-C console port, 2x USB 3.2, DDR5 SD-DIMM 8GB
PUZZLE-1100-x7433RE-R10	Desktop Network Appliance with Intel x7433RE Processor, 4x 2.5 GbE, 1x USB typc console port, 2x USB 3.2, 1 x HDMI
PUZZLE-1100-x7433RE-8G-R10	Desktop Network Appliance with Intel x7433RE Processor, 4x 2.5 GbE, 1x USB typc console port, 2x USB 3.2, 1 x HDMI, DDR5 SD-DIMM 8GB
PUZZLE-1100-x7405C-R10	Desktop Network Appliance with Intel x7405C Processor, 4x 2.5 GbE, 1x USB type C console port, 2x USB 3.2
PUZZLE-1100-x7405C-8G-R10	Desktop Network Appliance with Intel x7405C Processor, 4x 2.5 GbE, 1x USB Type-C console port, 2x USB 3.2, DDR5 SD-DIMM 8GB
PUZZLE-1100-x7203C-R10	Desktop Network Appliance with Intel x7203C Processor, 4x 2.5 GbE, 1x USB typc console port, 2x USB 3.2
PUZZLE-1100-x7203C-8G-R10	Desktop Network Appliance with Intel x7203C Processor, 4x 2.5 GbE, 1x USB typc console port, 2x USB 3.2, DDR5 SD-DIMM 8GB

Packing List

» 1 x Power adaptor, DC 60W	» 1 x Power cord
» 1 x USB type C to type A console cable	» 1 x Network cable, CAT5e