

# 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

系统	
CPU	Intel® Amston Lake processors Series Supporting TDP 12W
芯片组	Integrated in CPU
内存	SO-DIMM DDR5-4800
内存上限	Up to 16G
散热方案/系统风扇	CPU TDP 12W Fan with Heatsink
	CPU TDP 9W FAN less
物理特性	
Rack Height	1U
尺寸 (LxWxH) (mm)	224.5 x 42.5 x 170 mm
存储	
存储	1 x eMMC
I/O 接口	
显示输出	HDMI™
网络	4 x LAN
I/O接口	2 x External USB 3.2 Gen1x1
	2 x External USB 3.2 Gen2x1
	1 x Console port(s)
扩展	1 x PCIe mini Card Slot
	2 x M.2(NGFF)
电源	
电源供电	60W power adapter
环境	
操作温度	0°C ~ 40°C (32°F ~ 104°F)
存储温度	-10°C ~ 50°C
Humidity	5% ~ 90% non-condensing
认证	
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 Type-C 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 Type-C console port, 2x USB 3.2, 1 x HDMI, DDR5 SO-DIMM 8GB
PUZZLE-1100-x7433RE-R10	Desktop Network Appliance with Intel x7433RE Processor, 4x 2.5 GbE, 1x USB Type-C 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 Type-C console port, 2x USB 3.2, 1 x HDMI, DDR5 SO-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 SO-DIMM 8GB
PUZZLE-1100-x7203C-R10	Desktop Network Appliance with Intel x7203C Processor, 4x 2.5 GbE, 1x USB Type-C console port, 2x USB 3.2
PUZZLE-1100-x7203C-8G-R10	Desktop Network Appliance with Intel x7203C Processor, 4x 2.5 GbE, 1x USB Type-C console port, 2x USB 3.2, DDR5 SO-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