

# PUZZLE-100

Desktop network appliance with Marvell Armada 7040 CPU



## Features

- » Compact size
- » Fanless design
- » Network: LAN 5x1GbE; WAN 1x1GbE
- » USB Type-C console port
- » USB 3.0 Port
- » LED Indicator: Power, Network, Information
- » Anti-theft hole

## Specifications

<b>Form Factor</b>	
Form Factor	Desktop
<b>System</b>	
CPU	Marvell Armada 7040 (88F7040) ARM v8 quad-core 1.4GHz
Memory	On-board DDR4 2 GB
Memory Max.	2GB
Cooling method / System Fan	Fanless
<b>Physical Characteristics</b>	
Dimensions (LxWxH) (mm)	209.9 x 38.1 x 151.2
Net Weight	0.6kg
<b>Storage</b>	
Storage	eMMC : 5.1, enterprise grade MLC, 4 GB
<b>I/O Interface</b>	
Ethernet	Description: - LAN: Marvell Switch 88E6352 WAN: Marvell Alaska, 88E1512
	LAN - LAN: 5x RJ45 1GbE WAN: 1xRJ45 1GbE
I/O Interface	1 x Console port(s) : Type C USB UART 1 x USB 3.0 : Type A
Expansion	1 x PCIe mini Card Slot (optional)
<b>Power</b>	
Power Consumption	MAX 22W
Power Supply	Power adaptor 12VDC, 40W
<b>Environment</b>	
Operating Temperature	0~ 40 °C (32 ~ 104 °F)
Storage Temperature	-10°C ~ 50°C
Humidity	5%~90% non-condensing
<b>Certifications</b>	
Safety & EMC	CE, FCC, VCCI, BSMI

## Ordering Information

Desktop Network Appliance with Marvell ARMADA 7040 Processor, 6x 1 GbE, eMMC 4GB, Memory 2GB

## Packing List

1 x Power adaptor, DC 12V/40W	1 x Power cord
1 x USB type C to type A console cable	1 x Network cable, CAT5E