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

Form Factor	
Form Factor	Desktop
System	
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
Physical Characteristics	
Dimensions (LxWxH) (mm)	209.9 x 38.1 x 151.2
Net Weight	0.6kg
Storage	
Storage	eMMC : 5.1, enterprise grade MLC, 4 GB
I/O Interface	
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)
Power	
Power Consumption	MAX 22W
Power Supply	Power adaptor 12VDC, 40W
Environment	
Operating Temperature	0~ 40 °C (32 ~ 104 °F)
Storage Temperature	-10°C ~ 50°C
Humidity	5%~90% non-condensing
Certifications	
Safety & EMC	CE, FCC, VCCI, BSMI

Ordering Information

PUZZLE-100-A7K-2G-R10	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