

# 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: -<br>LAN: Marvell Switch 88E6352<br>WAN: Marvell Alaska, 88E1512 |
|                             | LAN -<br>LAN: 5x RJ45 1GbE<br>WAN: 1xRJ45 1GbE                                |
| I/O Interface               | 1 x Console port(s) : Type C USB UART<br>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

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 |