AND-J641S

Intel® Elkhart Lake Platform
Desktop Networking Appliance

Features

- 2 x DDR4 SO-DIMM up to 64GB
- 6 x GbE Copper
- 2 x 1G Fiber
- 1 x M.2 B-Key 2242/2280
- 1 x M.2 B-Key 3052/3042
- 1 x M.2 E-Key 2230

■ Specifications

System

CPU	Intel® Celeron® J6412, 4C, 2.00 GHz, 10W Intel® Celeron® J6413, 4C, 1.80 GHz, 10W
Ethernet	5 x I225 GbE Copper (RJ-45) 1 x 88E1512 Marvell GbE Copper (RJ-45) 2 x 88E1512 Marvell 1G Fiber (AND-J6413)
LAN Bypass	2-Pair Bypass
Memory	2 x DDR4 SO-DIMM. up to 64G
Storage	1 x SATA-III Ports 1 x M.2 B-Key 2242/2280
USB	1 x USB 2.0 1 x USB 3.0
Display	VGA DB15 Connector (Optional) Internal HDMI (Optional)
Expansion	1 x M.2 E-Key 2230 for WiFi+BT 1 x M.2 B-Key 3052/3042 for 5G/4G module
SIM Card Slot	1 x Full-Size SIM slot
Console	1 x Serial Console (RJ-45)
Advanced Technology	**Security acceleration:** Intel® AES-NI **Virtualization:** Intel® VT-d, Intel® VT-x
TPM	Optional
OS Support	Linux (CentOS, Ubuntu)

Power

Power Type	External Adapter
Connector	DC Jack
Power Input	100-240VAC
Power Adapter	12V 5A, 60W

Environmental and Mechanical

Dimension	272(W) x 44(H) x 186(D)mm
Operating Temperature	0°C~40°C (32°F~104°F)
Storage Temperature	-20°C~80°C (-4°F~176°F)
Operating Humidity	0% ~ 90% @40°C, non-condensing

Model Name

AND-J641S2	Intel Celeron J6412 , 6x GbE Copper
AND-J641S3	Intel Celeron J6413, 6x GbE Copper, 2x GbE SFP