

HK-6100

Desktop Appliance with NXP LX2160A (ARM A72) 16-Cores for Ethernet, WiFi & Mobile Networking



Multi-access Edge Computing, Security Appliance

- 1x NXP ARM A72 LX2160A Processor (2.2GHz, 16 Cores)
- 4x DDR4 SO-DIMM (up to 16GB)
- 2x GbE RJ45 Ethernet Ports, 8x 10GbE SFP+ Ethernet Ports
- 2x 25GbE SFP28 Ethernet Ports, 1x eMMC & 1x Micro SD Storage
- 1x RJ45 Console, 2x Wi-Fi Module (M.2)

Specifications

Processor	NXP 2160A /2.2GHz/16 cores/Crypto
Flash Memory	64MB/FlexSPI-NOR
System Memory	
Technology	64-bit DDR4-2400MT/s + ECC SODIMM 16GB, up to 64GB
Storage	eMMC
EEPROM	4K bit
Networking	
Ethernet LAN	8x SFP+(10G); 2x SFP28 (25G)
Ethernet WAN	2x GbE (RJ-45)
LTE/5G (sub-6)* / uSIM	2
IO Interface	
Console	1x RJ-45
USB	2x USB 3.0 (Type-A)
Power Button	Yes

Copyright © 2018 European Powerwall Technology B.V. All rights reserved. All data is for information purposes only and not guaranteed for legal purposes. Information has been carefully checked and is believed to be accurate; however, no responsibility is assumed for inaccuracies. Powerwall and the Powerwall logo and all other trademarks or registered trademarks are the property of their respective owners and are recognized. Specifications are subject to change without notice.

Expansion	
M.2 Connector	2x M.2 B Key (PCIex2 Gen3 or USB3.0 optional) 2x M.2 E Key (PCIex2 Gen3 or USB3.0 optional)
PCIe Connector	PCIex4 Gen3
SD Connector	1
Others	
Smart Fan Control	Yes
IPMI	Optional
Temperature Sensor	Yes
Secure Boot	Yes
TPM 2.0	Yes
Real Time Clock	Yes
Event button	1
LED indication	Power and status

Dimensions	
Dimensions (Wx Dx H)	427x335x44.45mm
Form Factor	1U Rackmount/ Desktop
Power	
Type/ Watts	221W, 48V power adapter

HK- 6100

Front I/O



Back I/O

