

WMK-6133T

Compact Desktop Platform with Intel® Atom® x6425E and Up to 7 Ethernet Ports for SD-WAN Solution



Front view



Rear View

Features

- Intel® Atom® x6425E 4-core processor (Formerly Elkhart Lake)
- 2x DDR4 SO-DIMM Memory Up to 64GB
- 1x M.2 Key-M 2242 SATA and 1x 2.5" SATA3 HDD
- 2x GbE RJ45 + 2x GbE SFP + 3x 2.5GbE RJ45 with One Pair of LAN Bypass
- 1x M.2 Key-B 3042/3052 with Nano SIM + 1x M.2 Key-E 2230 (PCIe + USB 2.0)
- 1x Half-size + 1x Full-size PCI Express Mini Card for WiFi & LTE (with Nano SIM)



Specifications

System

Processor	Intel® Atom® x6425E processor (Formerly Elkhart Lake)
BIOS	AMI BIOS
Memory	2x DDR4 SO-DIMM up to 32GB
Storage	1x M.2 Key-M 2242 slot (SATA3) 1x 2.5" SATA3 HDD
Expansion	1x M.2 Key-B 3052/3042 slot (USB 2.0 + USB 3.0 signals) with Nano SIM 1x M.2 Key-E 2230 slot with PCIe and USB 2.0 signals 1x Half-size PCI Express Mini Card slot with PCIe and USB 2.0 signals 1x Full-size PCI Express Mini Card slot (USB 2.0 signal) with Nano SIM
Security	Onboard TPM 2.0 (optional)
Console	1x RJ45 Console
USB	2x USB 2.0
Ethernet	2x GbE RJ45 and 2x GbE SFP (Intel® I350) 3x 2.5GbE RJ45 (MaxLinear GPY211) One pair of LAN bypass
Display	1x HDMI
Other	5x Antenna holes for WiFi or LTE/5G module
System	60W Power Adapter, 110-220V AC input, 12V DC output
Dimension	(W x D x H) 257 x 197 x 44 mm (10.12" x 7.76" x 1.73")
Mounting	Desktop

Mechanical/ Environmental

Storage Temperature	Temperature: -10 - 70°C (14 - 158°F)
Operating Temperature	Temperature: 0 - 40°C (32 - 104°F)
Humidity	Humidity: 10 - 90% RH, non-condensing
Certification	CE/FCC Class B

Packing List

1 x DC power adapter 12V/5A or
12V/7A 1 x Power cord- US

1 x SATA cable

Optional CPUs

Part Number	Description
Cores/Threads	Intel® Atom® x6425E
Frequency (Max)	4C/4T
Cache	1.5MB
TDP	

Dimensions



