

Model: CAR-Q250-8L
Communication Appliance Server

- 6th to 9th Gen. Intel Core™ i3/i5/i7/Pentium®/Celeron® processor (LGA1151)
- 1U 19" Rackmount with design (Optional: upgrade to 2U 19" Hot-Swap Redundant PSU)
- 8 x Intel i210 GLAN port,
- BIOS & LAN supporting "Wake on LAN" & "PXE"



Application:

Firewall; Gateway Security; Virtual Private Network (VPN); Network Access Control (NAC); Bandwidth Manager; Network Access Control (NAC); Voice-Over-IP system...

Specification	
Product Model	CAR-Q250-8L
Processor	Support 6 th to 9 th Gen. Intel Core™ i3/i5/i7/Pentium®/Celeron® processor
Chipset	Intel Q250
Memory	2 x DDR4 SO-DIMM Socket up to 64GB
BIOS	64MB SMT Flash ROM
Graphic	Intel HD Graphic Controller, VGA output
Storage	Space for 2 x 2.5" or 1 x 3.5" bay; 1 x SATA III & 1 x mSATA 6Gb/s
Networking	8 x RJ45 - Gigabit LAN (Intel i210); Bypass: supports 2 x pairs Optional (2 or 4 x SF port)
USB port	2 x USB 3.0
Serial Port	1 x RJ45 connector for System Console
Watch-Dog Timer	Programmable 0.5 sec. to 254.5 min, support Hardware Reset
Expansive interface	1 x Mini PCI-E (Wifi/4G); 1 x PCI-E x 8 Slot, 1 x Internal USB 2.0 port

I/O port	1 x VGA; 8 x RJ45 (for GLAN); 1 x RJ45 (for Serial Console); 2 x USB 3.0; 1 x Power Switch; 1 x AC input
Power Supply	Input: 100~240VAC, 50/60Hz, 250 Watt ATX
Construction	1U 19" Rackmount steel Chassis
OS supporting	DOS; Windows 7/10/11; Linux
Environment	Operating temperature: -10 °C to 60 °C Storage temperature: -20 °C to 80 °C Storage humidity: 5% to 95%non-condensing Vibration: 17 to 500HZ 1G PTP; Shock: 1G /peak(11m sec)
Compliance	CE; FCC; ROHS
Dimension W x D x H	430 x 320 x 45 mm

Structure Diagram

