




Compact Appliance Small UTM

CPU Intel® Quad-Core - 4 Intel® LAN - 12V DC

Professional Network Appliance dalle dimensioni compatte, ottime performances ad un costo contenuto.

Altamente affidabile e silenzioso.

 Prodotto made in Italy.

Features

Professional Appliance Designed for Networking.

CPU: Intel® Celeron N2930 SoC Processor, Quad-Core, 2.16GHz, Bay Trail-M, 7.5W TDP

RAM: Supports 1.35V DDR3L-1333 SODIMM up to 8GB Total

Disk Support: Solid State Disk (SSD) and m-SATA interface, from 16 GB up to 1 TB

Network: 4 * Intel® i211-AT Gigabit LAN Ports

Chassis: Ultra small Aluminum

Power consumption: 14 Watt Max (Full Load)

Noise: Appliance Fanless

Other: VGA Header, SIM Socket, RS232 Console Port, 1 * USB 3.0 Port, 1 * USB 2.0 Ports, SSD Led, 12V DC-in.

Tested and Compatible with:

pfSense®, OPNSense®, Ntopng®, Elastix®, Zeroshell, Debian, Ubuntu, Windows®, Linux™, Free BSD, and more ...

Option

Wifi version: chipset Atheros XSPAN- Dual-band 802.11n MIMO - IEEE 802.11n compliant and backward compatible with 802.11a/b/g, Supports up to 300Mbps physical data rates.

4G/LTE version: Chipset Qualcomm MDM9615, MIMO, Max DL Speed 100 Mbps - Max UL Speed 50 Mbps.



Technical specification

Model / Series	■ Compact Appliance Small UTM
Part No	■ CASUTMA4J_16 ■ CASUTMA4JW_16 (Wifi version) ■ CASUTMA4JSIM_16 (4G/LTE version)
Processor	■ Fanless Intel® Celeron N2930 SoC Processor, Quad-Core, 1.83GHz, 2.16GHz Burst, Bay Trail-M, 22nm, 7.5W TDP, 2MB Cache
Memory	■ n.2 slot supporting DDR3L-1333 up to 8GB total
Storage	■ n.1 Full-size mSATA port up to 1TB SSD
Network	■ n.4 * Intel® i211-AT Gigabit LAN
Other Features	■ Support AHCI, ACPI S3, CPU Smart FAN, Watchdog Timer 10-255 min/sec
Front Panel	■ 1 * USB 3.0 port, 1 * USB 2.0 port ■ 4 * RJ-45 LAN port ■ 1 * Serial port (RS232 Console) ■ +12V DC-in jack (1-pin 2.5mm ID/5.5mm OD) ■ VGA Port
BIOS	■ AMI 64MB Flash ROM
Chassis	■ 100% Aluminium chassis
Dimension and Weight	■ 183,50 mm x 45,5 mm x 195 mm [W x H x D] - 0,7 Kg
Power Consumption	■ 10 Watt (Idle) - 14 Watt Max (Full Load)
Box Contents	■ Appliance CASUTM, 60 Watt external Power Supply, Power Cable, Manual
O.S. Tested	■ pfSense®, OPNSense®, Ntopng®, Elastix®, Zeroshell, Debian, Ubuntu, Windows®, Linux™, Free BSD, and more...
Certifications	■ CE, RoHS

Wireless version*

Part No	■ CASUTMA4JW_16
Wifi Features	■ Dual-band 802.11n MIMO 2 x 2 mini PCIe ■ Atheros XSPAN family chipset ■ IEEE 802.11n compliant and backward compatible with 802.11a/b/g ■ Dual-band 2 x 2 MIMO spatial multiplexing technique ■ Maximum output power 18dBm@802.11a / 20dBm MIMO aggregate ■ Supports up to 300Mbps physical data rates ■ Delivers up to 10 times the throughput and nearly twice the range of legacy 802.11a and 802.11b/g networks ■ 2 x Antenna for 2.4 GHz and 5 GHz band, 5 dBi peak gain in 2.4 GHz band. Reverse SMA connector.

4G/LTE Version*

Part No	■ CASUTMA4JSIM_16
Modem Features	■ LTE Region, Europe, Asia ■ LTE Bands: B5 (850), B20 (800DD), B8 (900), B7 (2600), B3 (1800), B2 (1900), B1 (2100) ■ UMTS Bands 900, 850, 1900, 2100 ■ GPS: yes ■ GNSS technology: GPS, GLONASS ■ MIMO: Yes ■ Chipset: Qualcomm MDM9615 ■ Max DL Speed: 100 Mbps Max UL Speed: 50 Mbps

* please check the supported features due to Operating System used



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