Title

Key Features

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System Specification

Parameter		Description
Form Factor		Desktop
Platform	Processor Option	Intel® AtomTM C2358 2-Core
System memory	Technology	DDR3 1333/1600 MHz, UDIMM
	Maximum Capacity	8 GB
	Socket	1 x 204-pin SODIMM
Storage	HDD Bays	1 x 2.5”
	Compact Flash	1 x Type II CompactFlash
Networking	Ethernet Ports	6 x GbE RJ45
	Bypass	1 pair G2
	Controllers	1 x Intel i210AT, Intel SoC Integrated i354 with Marvell 88E1543 PHY
	Speed	10/100/1000 Mbps
I/O Interfaces	Console	1 x RJ45
	USB	2 x type A
Expansion	PCIe	1 x Mini-PCIe (USB и PCIE)
Cooling	Processor	Passive, heatsink
	System	Fanless design with corrugated aluminum
Miscellaneous	Watchdog	Yes
	Internal RTC with Li Battery	Yes
Phisical Dimensions	Dimensions (WxHxD)	177 x 44 x 145.5 mm
	Weight	1.2 kg

Networking

- MAC/IP filtering.
- RIPv2 / OSPFv2 /static routing.
- Tunneling (EthernetoverIP, IPoverIP).
- L2/L3 Firewall.
- NAT (multipool, H.323aware).
- DHCP client/server/relay.
- Stacked VLAN support (Q-in-Q) avoids the limitation in the number of available VLANs (4096), which can be useful for large networks. In addition, Q-in-Q allows you to organize L2 channels within a limited VLAN list, which is widely used in provider networks and on leased communication channels.

Quality of Service

- 17 priority queues.
- IEEE 802.1p support.
- IP TOS / DiffServ support.
- Full voice support.
- Traffic limiting (absolute, relative, mixed).
- Traffic redirection.

Environment

- Operating temperature: 0...-40 ºC.
- Storage temperature: -20...+70 ºC.
- Humidity (RH), ambient operating/ambient non-operating: 5...90%, non-condensing / 5...95%, non-condensing.

Power

The device has following electrical parameters:

- Type / Watts: 36 W Power Adapter.
- Input: AC 100~240V @50~60 Hz

Approvals and Compliance

- CE Class B, FCC Class B, RoHS, UL