

LSS



ipMaster

Professional network management for theaters

The LSS ipMaster is an open-source firewall and router with integrated remote management for medium-sized networks used in theaters and studios. The LSS ipMaster can be used directly with the Internet (DSL/vDSL/Cable, etc.) or behind a router to protect networks from unauthorized external access and control legitimate access. Within a network, the ipMaster can be used to analyze the network load, configure guest access, and set up user rights.

The LSS ipMaster uses pfSense® as distribution software, one of the world's most sophisticated and secure open source firewalls. The software can be expanded dynamically via packages and thus adapted to the user's requirements. pfSense® is automatically supplied with the latest security updates and is always up to date with the latest Internet security. The program is administered via a web interface; knowledge of Unix or Unix-like operating systems is not required.

The LSS ipMaster is designed for installation in 19" rack systems and requires 1U height. On the front side, the ipMaster offers three RJ45 Gigabit LAN ports, which can be optionally extended on the back with another 100Mbit port. An fast Intel Atom® 64Bit CPU ensures fast processing.

The devices are preconfigured for each building depending on the project, including the installation of a VPN tunnel for remote maintenance. This minimizes the installation effort for the customer.

Technical Specifications:

Processor	Intel Atom® Dual Core 1,66 GHz
System Hard-Drive	SSD
Connectors	Front side: 3x RJ45 GB LAN 1x USB 2.0 1x COM (RS232) 2x PS/2 1x VGA Rear side: 2x USB 2.0 1x RJ45 100 Mbit/s LAN (optionally)
Display and control elements	LED display 20x4 digits Reset switch 4 Keys for menu operation
Power supply	100...230 V AC one-phase / 47...63 Hz
Power consumption	15 Watt
Dimensions (B x D x H)	448 x 180 x 44 mm (19"/1 HE)
Weight	1,5 kg
RoHS	Confirm
Order number	5007
Scope of delivery	ipMaster, power cable