



## 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 theatres 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.

NSSO IpMaster pfSense® is used as distribution software, which is one of the world's most advanced and secure open-source firewall. The software can be dynamically adapted to the needs of the user via software modules. pfSense® is automatically updated with security updates and is always up-to-date on Internet security. The program is administered via a web interface, knowledge in UNIX or UNIX-like operating systems are not necessary.

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 Intel Atom® 64Bit CPU ensures fast processing. The operating system can be installed as an embedded version on a Read-only Flash Drive or as a full version on an internal SSD.

## Technical Specifications:

<b>Processor</b>	Intel Atom® N450 1,66 GHz	
<b>System Hard-Drive</b>	Optionally:	<ul style="list-style-type: none"><li>• 4 GB ReadOnly Flash Drive</li><li>• Solid-State Drive</li></ul>
<b>Connectors</b>	Front side:	<ul style="list-style-type: none"><li>• 3x RJ45 1 GB LAN</li><li>• 1x USB 2.0</li><li>• 1x COM1 (RS232)</li><li>• 2x PS/2</li><li>• 1x VGA</li></ul>
	Rear side:	<ul style="list-style-type: none"><li>• 2x USB 2.0</li><li>• Optional 1x RJ45 100 Mbit/s LAN</li></ul>
<b>Display</b>	<ul style="list-style-type: none"><li>• 1x blue text display with 20x4 characters with white LED backlight</li></ul>	<ul style="list-style-type: none"><li>• 1x Reset taster</li><li>• 4x Control buttons</li></ul>
<b>Power supply</b>	100...230 V AC one-phase / 47...63 Hz	
<b>Power consumption</b>	15 Watt	
<b>Dimensions (B x D x H)</b>	448 x 180 x 44 mm (19"/1 HE)	
<b>Weight</b>	1,5 kg	
<b>RoHS</b>	Confirm	
<b>Order number</b>	5007	
<b>Scope of delivery</b>	ipMaster, Supply cable with C13/14 coupler 1,8 m, Software-CD	