micro line

MLF-300
4xDVB-S/S2/T/T2/C to 4xDVB-T/C + IP

Quick start Guide

1. INTRO

Congratulations on purchasing the MLF-300. You now own a high quality, professional mini DTV headend. To get the most out of your purchase, please take the time to carefully read through this quick start guide.

2. INSTRUCTIONS

2.1 - Description

The MLF-300 is a very powerful, all-in-one mini headend device, able to receive up to 4 independent satellite (DVB-S/S2), terrestrial (DVB-T/T2) or cable (DVB-C) signals and convert them either in 4 x DVB-T/C RF output channels or in IPTV streaming using UDP/RTP protocols multicast/unicast.

It supports "pool" technology, meaning that the user is able to select any program from any of the 4 inputs and assign them to any of the 4 RF or IP outputs providing great flexibility.

The embedded web server of the MLF-300 provides a very friendly user interface as well as the ability of remote or local control of the device via LAN.

Its small size and its powerful features render the MLF-300 the ideal solution in case we want to distribute FTA (Free-To-Air) TV programs coming from satellite (DVB-S/S2), terrestrial (DVB-T/T2) or cable (DVB-C) sources to a CATV installation using the DVB-T/C or IPTV technology.

2.2 - Features

- ❚▶ 4 x independent multi-standard inputs DVB-S/S2/T/T2/C
- ❚▶ 4 x RF output DVB-T/C (software selectable)
- ❚▶ Gbit IP streaming (up to 64 x SPTS / 4 x MPTS)
- ❚▶ "Pool" technology
- ❚▶ MER value > 42dB
- ❚▶ PID filtering
- ❚▶ Dual power supplies offering redundancy mode
- ❚▶ Custom NIT/SDT
- ❚▶ Local or remote control via webserver
- ❚▶ Very friendly user interface
- ❚▶ Wall or rack mount options
- ❚▶ SNMP v2
- ❚▶ Ultra-compact size
- ❚▶ 5-year warranty

3. INSTALLATION

The MLF-300 has a very friendly interface for programming and monitoring purposes. The user is able to gain access to the embedded webserver, by opening an Internet browser (e.g. Internet Explorer, Firefox or Chrome) that supports HTML 5.0 and type the following static **IP: 192.168.1.205.**

The default username and password are the following:

Username:	admin
Password:	12345

More information:

❚▶ You can download full manual at www.lemco.tv

Contact Information
Lemco IKE
Latheas 46 - 13678   Tel: +30 210 2811401
Athens - Greece   Fax: +30 210 2825755
www.lemco.tv   Email: info@lemco.gr

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