

## ANTENNA POWER AMPLIFIER LC3.VGB Operation manual



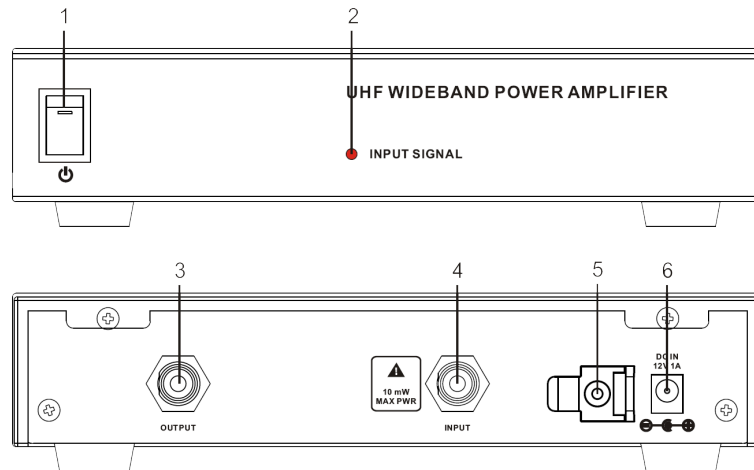
## TABLE OF CONTENTS

1. Features and functions.....	Page 3
2. Diagram.....	Page 3
3. Configuration and operation.....	Page 3
4. Specifications.....	Page 3

## 1. FEATURES AND FUNCTIONS

- Frequency : 640 - 865 MHz
- Output power max. : 500mW
- LED indicator for input signal

## 2. DIAGRAM



1. Power switch
2. RF signal indicator
3. Output : 50  $\Omega$ , TNC terminal
4. Input : 50  $\Omega$ , TNC terminal
5. Power cable locked
6. Power supply 12V / 1A

## 3. CONFIGURATION AND OPERATION

1. Steps to connect unit : RF OUTPUT - RF INPUT - DC INPUT
2. Power on the unit
3. Power off the unit with power switch before to disconnect cables

## 4. SPECIFICATIONS

Frequency level	640 - 865 MHz
Max. signal input level	17 dBm
RF output power (EU)	16 $\pm$ 1 dBm
Gain	10 dB
Input signal indicator step	> 5 dBm
Impedance	50 $\Omega$
Antenna plug	Female TNC
Power supply	100 - 240V
Dimensions	205 x 215 x 44 mm
Weight	1.20 kg

# LINEARCOM3000

