

# Power Amplifier AB-771T

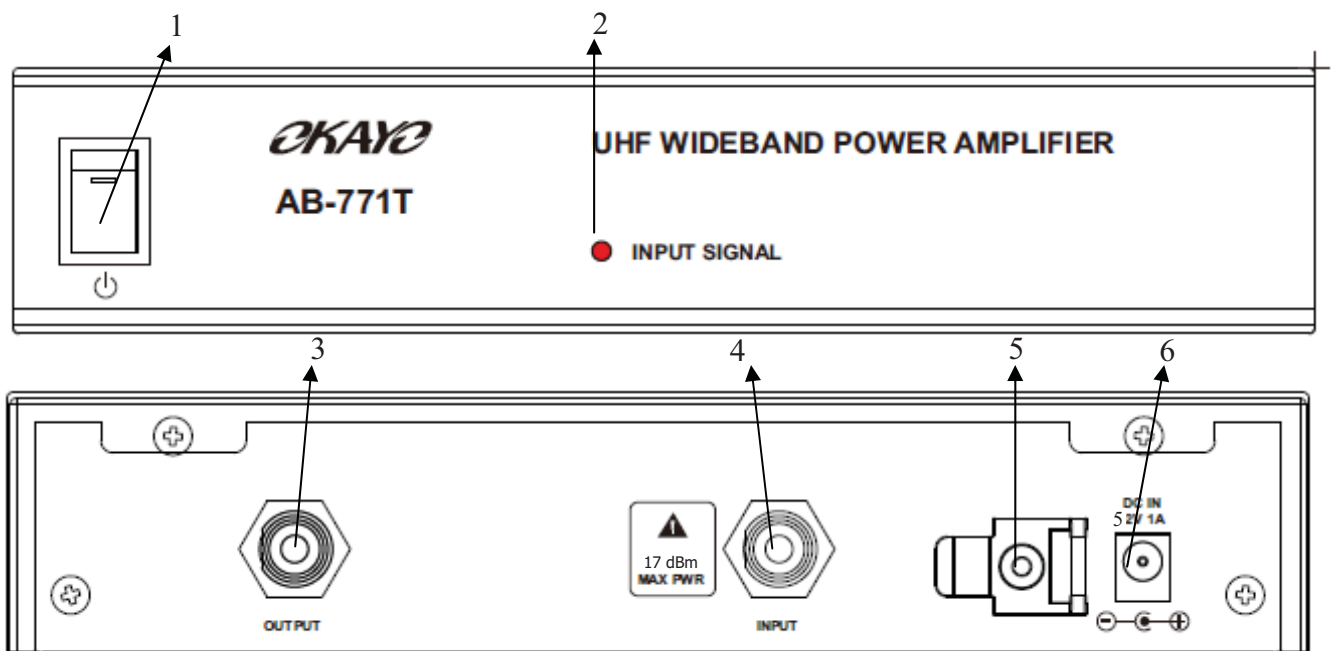


## Features & Functions :

1. Applicable frequency band : 640-664MHz.
2. Maximum 22 dBm output power.
3. Input signal LED indicator.

## Illustration :

1. Power switch
2. RF signal indicator
3. RF signal output jack :  $50\Omega$  , TNC terminal
4. RF signal input jack :  $50\Omega$  , TNC terminal
5. Power cord tie-up
6. DC input jack , 5V / 1A



## Setup & operation :

1. Complete equipment connection one by one :  
RF output → RF input → DC input.
2. Switch power on when step 1 finished.
3. Switch power off before disconnecting the equipment.
4. Maximum input signal can't be more than 17dBm.
5. The device is able to boost signal up to 10dB.

## Specifications :

Frequency range :	640~664 MHz
Max. RF input power :	17 dBm
RF output power :	Max. < 22 dBm
Gain :	10 dB
Input signal indicator threshold :	> 5 dBm
In/out impedance :	50 Ω
Antenna connector :	TNC female connector
Power requirements :	100~240 V AC switching adaptor 5 V DC
Dimensions (D×W×H) :	205*215*44 mm
Weight :	1.2 kg

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Notice : The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**IMPORTANT NOTE:** To comply with the FCC RF exposure compliance requirements, no change to the antenna or the device is permitted. Any change to the antenna or the device could result in the device exceeding the RF exposure requirements and void user's authority to operate the device.