# **Users' Manual**

The is a full range UHF antenna splitter that routes antenna signals from a pair of antenna to several receivers in a multi-channel system.

The also amplifies the RF signals to compensate the loss incurred from splitting signal power.

Bulit-in DC distribution provides four DC 12V power supply for receivers.

A single can support up to four wireless receiver. Multiple can be cascaded for more wireless receivers.

### Specification

Frequency Range: 470-952 MHz
RF Output Level(Gain): -0.5 ~ 3 dB
Output Connection Isolation: ≥ 25 dB
Third Order Intercept Point: 24 dBm

Impedance: 50 Ohm

Power Consumption: 60W

Input AC Voltage: 100-240V switching power

Output DC Voltage: 12V/1A x 4
Antenna Booster DC Voltage: 12V

Dimension: 250\*480\*45 mm (standard 19" and 1 U case)

Net Weight: 2.15 Kgs

# System Components

DC cable for receiver connection x 4 pieces

Antenna cable for receiver connection and front antennas x 10 pieces

AC cord x 1 piece

Front-mount antenna hardware x 2 pieces

# **Connections**

See illustration NO.1

#### Feature

- 1 Power On/Off switch
- (2) AC INPUT
- ③ DC OUTPUT
- 4 ANT. A IN
- (5) ANT. A ADAPTOR
- 6 ANT. B IN
- 7 ANT. B ADAPTOR
- **8** ANT. A OUTPUT
- ANT.B OUTPUT



