

# R-14D | ANTENNA DISTRIBUTION SYSTEM



R-14D is a dual quadripartition antenna distribution system with super wide frequency band, strong power output as well as ultra low distortion. Advanced technology, reliable performance, delicate appearance, compatible to UHF diversity wireless system.



## R-14D

Antenna Distribution System

- Support one pair antenna, two to four pieces of Relacart wireless system or other brand wireless system. Simplify the antenna setup and increase system working efficiency.
- Precise circuit design, ultra low noise, low intermodulation distortion, can eliminate the interference from mixed frequency when multiple frequencies are working simultaneously.
- Antenna input jack compatible with R-22AU directional antenna, enabling large area, multiple direction and far distance wireless transmission, make sure the transmission signal is reliable.

Frequency Range	500MHz ~ 950 Mhz
Gain Of Output	0 dB ±1dB
Input Impedance	50Ω
Output Impedance	50Ω
Power Supply of Antenna Input	+8+V DC
Power Supply Of Receiver	Each antenna input port supplies bias +12V DC, 150mA max.
Current Drain	800mA
Power Supply	100-240V, AC 50/60 Hz
Dimensions (mm)	410(W)x206(D)x43(H)
Weight	2.5KG



## R-32AU

Wide-band Directional Antenna

- Light weight appearance, convenient for carrying and set up.
- With high direction gain, enhance the receiving signal.
- Built-in Antenna Booster.

Antenna frequency range	480MHz ~ 950 Mhz
Amplifier frequency range	480MHz ~ 950 MHz
Antenna directionality	Cardioid
Antenna polarization mode	line
Antenna gain	≥6.5dB
Antenna standing wave ratio	<2
Amplifier gain	0 to 15dB
Amplifier low noise	<0.45dB
Amplifier OIP3	>38dBm
External power supply	6-12VDC
Current	75mA
Connector port	BNC female
Dimensions (mm)	332(L)x304(W)x3(H)
Weight	about 715g



## R-22AU

Wide-band Directional Antenna

- Light weight appearance, convenient for carrying and set up.
- With high direction gain, enhance the receiving signal.
- Built-in Antenna Booster.

CarrierFrequency Range	620MHz ~ 960 MHz
Gain Of Output	6dBi
Connector	BNC Female
Dimension(mm)	245(H)x236(W)x31(D)
Weight	220g



## R-12S

Antenna divider/hub

- R-12S can separate 1 RF signal to 2 RF signals output or combine 2 RF signals to 1 RF signal output. Also it is a RF signal amplifier can transfer the offset voltage to front, is an ideal antenna system accessory.

Frequency Range	400MHz ~ 1000 Mhz
Attenuation	-3.5dB, 1dB
Insulate	>-20dB
Impedance	50 ohm
Voltage/Current	50V DC/1.50A
Connector	BNC
Dimension(mm)	65(W)x50(L)x20(H)
Weight	approximately 35g