



产品特性 Features

- ▶ 精简金属外壳，1U标准机柜设计结构；
 - ▶ 宽频带设计，方便使用；
 - ▶ 采用低噪声及低互调失真设计，提供多频道接收系统同时使用时能排除混频干扰；
 - ▶ 2个天线输入BNC座定向天线，具有供应信号强波器的电源输出，可直接连接天线强波器；
 - ▶ 一台天线分配器可供四台双接收机同时使用；
 - ▶ 四个带有隔离的独立输出直流电源（DC12V/1A）可供四台接收机同时使用。
- ▶ 1U standard design metal cabinet.
 - ▶ Broadband design, easy to use.
 - ▶ The design of low noise and low Intermodulation distortion can eliminate the mixing interference when the multi-channel receiving system is used simultaneously.
 - ▶ Two antenna input BNC seat directional antenna, with the supply signal strong wave output, can be directly connected to the antenna strong wave.
 - ▶ One antenna distributor can be used by four dual receivers at the same time.
 - ▶ Four isolated output DC power sources (DC12V/1A) can be supplied to four receivers at the same time.

参数规格 Specifications

机箱规格	EIA标准1U	Cabinet Specification	EIA standard 1U
频率范围	400~1000MHZ	Frequency Range	400~1000MHZ
RF输出增益	1dB(±1dB)	RF Output Gain	1dB(±1dB)
输出三阶交调截取点	+14dBm	Output third order intermodulation intercept point	+14dBm
噪声指数	<2dB	Noise Figure	<2dB
系统抗阻	50Ω	System Resistance	50Ω
天线输入接头供电	8V/80mA DC	Antenna input connector power supply	8V/80mA DC
输出供电	每通道输出12V/1000MA DC	Output power supply	Output per channel 12V/1000MA DC
主机供电	110~220V AC 50/60Hz	Mainhost power supply	110~220V AC 50/60Hz
接头	BNC	Connector	BNC
尺寸(H×W×D)	50×488×210mm	Dimension(H×W×D)	50×488×210mm
重量	2.25kg	Weight	2.25kg

UA590+

定向天线

Directional Antenna UA590+

UA SERIES

产品特性 Features

- ▶ 专业用于UHF频段发射及接收两用的定向天线，频宽涵盖470-1000MHZ范围；
- ▶ 附带天线信号放大器，可以弥补长距离的电缆对信号造成的损耗；
- ▶ 有效增加信号接收距离及传输的稳定性；
- ▶ 采用低噪声及低互调失真设计；
- ▶ 输出增益可调10dB/13dB，避免过高的增益造成接收机的内调失真。
- ▶ 天线具有较高的增益和良好的指向特性；
- ▶ Specialized in UHF band transmit and receive dual directional antenna, the bandwidth covers the range of 470-1000MHZ.
- ▶ The antenna signal amplifier can compensate the loss caused by the long distance cable.
- ▶ Increasing signal receiving distance and Transmission Stability effectively.
- ▶ Design of low noise and low Intermodulation distortion.
- ▶ The output gain can be adjusted by 10 dB / 13 dB to avoid the distortion of the receiver caused by too high gain.
- ▶ The antenna has high gain and good directivity.



参数规格 Specifications

频率范围	470~1000MHZ	Frequency Range	470~1000MHZ
天线增益	7.5dBi	Antenna Gain	7.5dBi
驻波比	<2:1	Standing-wave Ratio (SWR)	<2:1
3 dB波速宽	垂直面90°，水平面120°	3dB Wave velocity width	vertical 90° , horizontal 120°
系统抗阻	50Ω	System Resistance	50Ω
尺寸	270×270mm	Dimension	270×270mm
重量	250g	Weight	250g