



# Antenna Splitter

## T-522A



### Feature:

- \* Provide a multi-channel system with 4 T-521UH series automatic signal selection receivers, sharing a pair of antennas and a power supply.
- \* Simplify the antenna assembly project, improve the receiving distance and efficiency.
- \* The two antenna signals are received by the antenna input of the splitter.
- \* The two cascaded signals are output to the antenna input of the next splitter.
- \* The system composed of wide-band log-periodic dipole array antenna or dual-polarized antenna or omnidirectional whip antenna and amplifier and splitter has the function of picking up and amplifying the signal and then outputting and distributing.
- \* Wireless receivers covering all frequencies of 470-960M in the UHF segment.

### Specification:

Model	T-522A
Frequency band	470-960MHz
I/O gain	+1.0dB (band center)
I/O impedance	50Ω
LINK output gain	About 5 dBm, it varies in each frequency band
RF output attenuation	About -3dBm, it varies in each frequency band
1 splitter	4 receivers supporting 2 antennas
2 splitters	8 receivers supporting 2 antennas
5 splitters	20 receivers supporting 2 antennas
Bandwidth	320MHz
Power supply	12V DC 3000mA
Distributed power output	12V DC, total load of 4 receivers can not exceed 3A
Antenna BNC input interface	BNC 5V DC 100mA
Net weight	1.82kg
Gross weight	3.03kg (including adapter×1, coaxial cable×10, power distribution line×4)
Product size	420×44×180.8mm (W×H×D) (with panel size)
Inner package size	516×77×407mm (W×H×D)
Outer package size	530×420×430mm (W×H×D) (5 units in 1 outer package)