itc · AUDIO PERIPHERALS

T-523A

Antenna Splitter

The itc T-523A is an antenna Splitter from itc's Audio Peripherals range, built for system integration — processing, feedback control, connectivity and wireless microphone distribution.

Key figures: power input 12V DC 3000mA; distribution power output 12V DC, the load of 4 receivers cannot exceed 3A; frequency range Working frequency: all frequencies within 470-960M. Highlights include system composition.



Key features

- Support 8 receivers with 2 antennas or 4 receivers with 4 antennas
- System composition — Wide-band log-periodic dipole array antenna / dual-polarized antenna / omnidirectional whip antenna, amplifier, and splitter Pick up and amplify the signal to output and distribute

Technical specifications

Frequency range	Working frequency: all frequencies within 470-960M
Antenna BNC input port	BNC 5V DC 100mA
Power input	12V DC 3000mA
Distribution power output	12V DC, the load of 4 receivers cannot exceed 3A
Output/input impedance	50 Ω
LINK output gain	About 5dBm, differ in each different frequency band
RF output attenuation	About +/-7dBm, differ in each different frequency band
1 splitter	Support 8 receivers with 2 antennas, 4 receivers with 4 antennas
2 splitters	Support 16 receivers with 2 antennas, 4 receivers with 4 antennas
Product size	420×44×180.8mm (with panel)(W×H×D)
Inner package size	516×77×407mm(W×H×D)
Outer package size	530×420×430mm (5 units) (W×H×D)
Net weight	1.94kg
Gross weight	3.5kg (including 1 adapter, 18 coaxial cables, 4 power distribution cables)