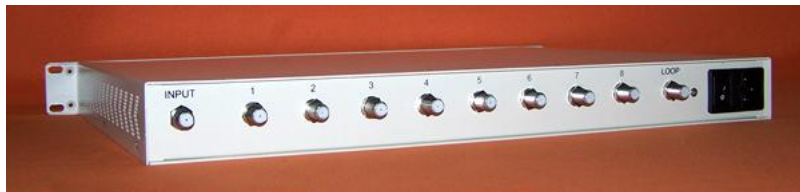


Doteck

Doteck LS Series

L-Band Splitter



Features

- (1) This equipment is input and output is 75 Ω inches F-type plug
- (2) Perfect LED indicators design, very convenient to monitor device work well or not
- (3) PCB boards made with environment friendly Pb-free
- (4) PCB boards made with multilayer design, to ensure stable and reliable signal conversion
- (5) All components, including connectors, are ordered from public-known manufacturers in the world, high stability and reliability ensurance
- (6) Enclosure box material is made of aluminum, elegant and exquisite appearance, and light weight
- (7) Switching power supply design, wide voltage range, reliable long-term running
- (8) 19-inch width 1RU height standard box design, convenient to setup and operate

Introduction

Doteck LS series L-band (950MHz~2150MHz) active power divider, which can easily distribute vertical or horizontal polarization signals and meet the needs of 8 branches. With the microstrip design technology, the isolation degree can reach more than 20dB. The front panel is equipped with the LNB power switch, and the power supply mode of LNB can be freely selected: 13V, 18V. The back

panel has a LOOP output port, which can provide the input signal of the back stage for cascade connection.

Technical Specifications

RF parameters	
Frequency range	950~2150MHz
Level input	-45~-20dBm
Level output	-30~-25dBm
Smoothness	± 1.0 dB (950~2150MHz)
Input impedance	75 Ω
RF return loss	12dB
RF connector	F-type
Noise figure	42dB
LOOP insertion loss	0 \pm 3dB
LNB power supply	13V/18V
Physical	
Dimension(H×W×D, mm)	44×433×343(mm)
Dual power supply	130-260VAC, 50/60Hz
Power consumption	<10W
Operation temperature	0-50°C
Relative humidity	0-95%, non-condensing
LED indicator	Power

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