

DIAMOND SS-500

SPLITTER 2-WAY 0,5-500 MHZ - RECEPTION ONLY



With the Diamond SS-500 splitter/combiner you can connect two antennas to one receiver or vice versa - one antenna to two receivers. This device contains a wideband transformation network which combines both inputs and transforms the impedance. Further this networks isolates both inputs against each other.

The insertion loss up to 200 MHz is less or equal than 0,8 dB, isolation between both inputs is 30 dB (@3-200MHz). Due to the high isolation between the two inputs the SS-500 can combine any two antennas, also with different frequency ranges, without one antenna shortening the other antenna.

This splitter/combiner is not suitable for transmission!.

Specifications

Frequency range : 0,5-100 MHz
Connectors : 3x SO 239 (PL-Female)
Impedance : 50 Ohm
Insertion loss : < 0,6 dB (0,5-3 MHz) | < 0,8 dB (3-200 MHz) | < 1,0 dB (200-500 MHz)
Isolation : > 18 dB (0,5-3 MHz) | > 30 dB (3-200 MHz) | > 17 dB (200-500 MHz)
Dimensions : W 80 x H 60 x D 30 mm
Weight : 130 gram

Article id: **DIAMOND SS-500**

Price: **€ 60,00**

ex VAT **€ 49,59**