

RF45 Series

TELEVISION INSTRUMENTS

WIDE BAND MIXER



General

The RF45 is a wide-band mixer with wide-band response of 40 to 900 MHz which can freely mix 8, 12 and 16 channel signals of the VHF and UHF bands.

Features

- The RF45 can serve a multitude of purposes through wide-band coverage capabilities.
- Ideal for use in CATV systems since wide-band frequencies from VHF to UHF can be input.
 - RF4508 8 inputs / 1 output
 - RF4512 12 inputs / 1 output
 - RF4516 16 inputs / 1 output

Specifications

- Frequency range 40 to 900 MHz
- Input signals
 - Number of inputs 8, 12, 16
 - Connector type BNC, 75 Ω
 - Input level < 1 W
- Output signal
 - Number of outputs 1
 - Connector type BNC, 75 Ω
 - Return loss > 15 dB
 - Insertion loss RF4508 : < 13 dB
RF4512 and RF4516 : < 18 dB
 - Isolation > 18 dB
- General specifications
 - Operating temperature range 0°C to 40°C
 - Relative humidity 25% to 90% RH (non - dewing)
 - Dimensions 426 (W) x 99 (H) x 460 (D) mm
 - Weight Approx. 11 kg

