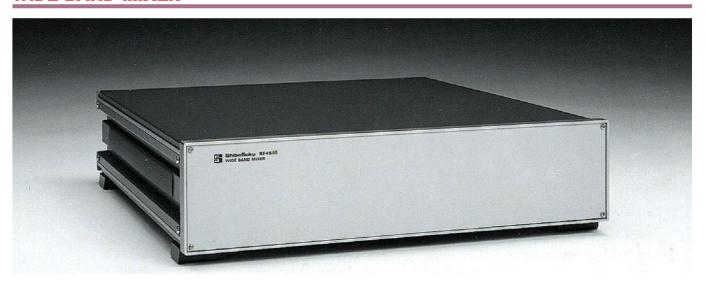


RF45 Series

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 wideband 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

