



Unicable II™

Unicable II[™] 2-way Combiner, 950-2300MHz

Item: 5381



This Unicable™ combiner supports the combination of two RF signals. It enables control signals and DiSEqC commands sent from the Set Top Box to the LNB as well as DiSEqC commands sent from the LNBs to the Set Top Box. This high-quality Unicable™ combiner features low insertion loss, high RF isolation between the input ports and allows greater flexibility in single home or MDU installation scenarios. Typically, the combiner would be installed at a central location (i.e. roof's attic) to combine signals of two Unicable LNBs or Multiswitches to one coax cable stretched inside the house/apartment to a Set Top Box.

Main Features:

- Low iBi-directional signal distribution
- Low insertion loss
- High isolation between input
- Protective diodes for DC isolation at each input port





Technical data

Frequency range $5 \text{ MHz} \sim 2400 \text{ MHz}$ Inputs 2x F-type, female Output 1x F-type, female

Insertion loss 4 dB max.

Isolation between ports 5 MHz ~ 47 MHz : 8 dB

47MHz ~ 2400 MHz : 16 dB min.

Input return loss 10 dB max.

Output return loss 8 dB max.

DC & 22 kHz pass from Output to Input yes

Impedance 75 Ω

Operating temperature -30° C $\sim +60^{\circ}$ C

Weight 38 g

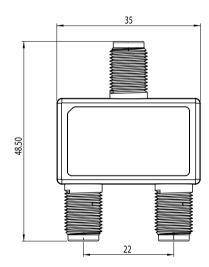
Dimensions (W x D x H) 48.5 mm x 34.8 mm x 14.2mm

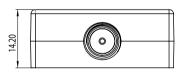
Logistical info

Quantity per carton 50

Carton dimensions (W x D x H) 18.5 cm x 8 cm x 10.8 cm

Carton weight 1.96 kg





For purpose of brevity, some product descriptions in this sheet remain at platform level and may not be referred to as detailed datasheets of the products inverto Digital Labs reserves the right to amend, omit or add products, product-lines, and / or features without notice.