



Unicable II™

2-way splitter, 5-2400MHz IDLU-USP105-0U020-0BT Item: 5660



This Unicable[™] splitter supports bidirectional distribution of DC and RF signals. It enables control signals and DiSEqC commands sent from the Set Top Boxes to the LNB as well as DiSEqC commands sent from the LNB to the Set Top Box. This high-quality Unicable[™] splitter features low insertion loss, high RF isolation between the output ports and allows greater flexibility in single home or MDU installation scenarios. Typically, the splitter would be installed at a central location (i.e. roof's attic) with separate coax cables stretched inside the house/apartment to each Set Top Box. The Unicable splitter embeds protective diodes to guarantee DC isolation between connected set top boxes.

For more information on the Unicable II™ technology and its advantages please refer to: <u>www.inverto.tv/what-is-unicable-2</u>

For more information on the SatPal[™] technology and its advantages please refer to: <u>www.inverto.tv/satpal</u>

Main Features:

- Low insertion loss, high return loss and port isolation for satellite and CATV applications
- Unicable compatible
- RF shielded Zinc die cast housing (Class A)
- Grounding terminal
- Supplied with two mounting screws
- Light weight and compact size





Technical data

Frequency range Inputs Output Insertion loss

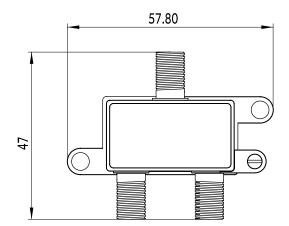
Isolation between ports Input return Loss Output return loss DC & 22 kHz pass from Output to Input

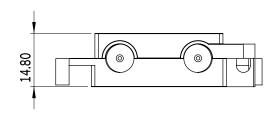
Steering diodes Impedance CE, RF screening Class Operating temperature Weight Dimensions (W x D x H)

Logistical info

Quantity per carton Carton dimensions (W x D x H) Carton weight 5 MHz - 2400 MHz 1x F-type, female 2x F-type, female <4 dB (5 MHz ~ 40 MHz) <5 dB (40 MHz ~ 860 MHz) <5.5 dB (860 MHz ~ 1750 MHz) <6 dB (1750 MHz ~ 2400 MHz)"20 dB min. 20 dB min. 10 dB min. 10 dB min. 35 V max., up to 1 A pass through current towards LNB bi-directional for DiSEgC commands Yes 75 Ω Class A -30° C ~ +60° C 36 g 55.5 mm x 47.5 mm x 16 mm

50 15 cm x 15 cm x 15 cm 2.0 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.