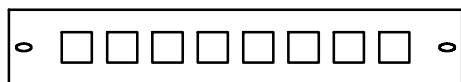


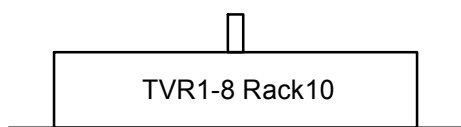


# FlexCabling

## TV and Radio Splitter



Input: 1 x F-Type coax



Output: 8 x RJ45 STP

## Description

The "TV and Radio Splitter" functions as both an interface and splitter between unbalanced 75 ohm and balanced 100 ohm systems (Ethernet cabling).

With the "TV and Radio Splitter" distribution of high quality RF broadband signals (TV and radio) through C5e cables become possible.

The "TV and Radio Splitter" can be used with both traditional antenna, digital antenna, CATV and all other antenna signals up to 862 MHz.

The splitter also support return path signals.

Only use FlexCabling certified amplifier in front of the "TV and Radio Splitter", to reach the best performance.

## Product Type: TVR1-8 Rack10

Included:  
1 pcs. FC TV/R Splitter 1-8  
1 pcs. 10" rack panel 1RU

Input: 1 x 75 ohm unbalanced F-Type coax  
Output: 8 x 100 ohm balanced RJ45 STP

Frequency range: 5-862 MHz  
Also support return path signals

Max. input to meet CE (5-230 MHz): 99 dBuV  
Max. input to meet CE (230-862 MHz): 105 dBuV

Transmission media: min. Cat 5e network cable  
*Shielded cables are recommended.*

Max. cable length depend on, what signal type and frequency you want to distribute.

Return Loss: 12 dB (min. 9 dB)  
Insertion Loss (5-230 MHz): max. 11 dB  
Insertion Loss (230-862 MHz): max. 17 dB

Dimensions: 254mm(W) x 44mm(H) x 54mm(D)

Weight: 312g

Temperature range: -10 to +50 C

## Connection sample

