



Outdoor TV demixer

broadband and channel inputs LK series

art. 22-135
DEMIX-LK Can.

This outdoor TV demixer is ideal with a multiband amplifier with band 4 and 5 inputs when it is necessary to receive a channel of band 4 (e.g. ch. E25) from the direction of band 5 channels and move it on the band 4 input of the multiband amplifier.

Equipped with two inputs and two outputs:

- input 1, where signals of band 5 and ch. E25 are received
- input 2, where signals of band 4 are received, except ch. E25
- output 1, with signals of band 5
- output 2, with signals of band 4 + ch. E25 coming from input 1.

On input 2 there is a trap to block the corresponding interfering signal on ch. E25.

It is realized to avoid that adjacent channels (ch. E24 and E26) are subject to deterioration.

The presence of three resonant cavities (instead of two) makes the channel filter more selective.

On demand, available with a coaxial attenuator as level regulator on one or both input connectors (require respectively variant A1 or A2).

When ordering you must specify the desired UHF channel (e.g. ch. E25) and, if you require variant A1, on which input apply it.



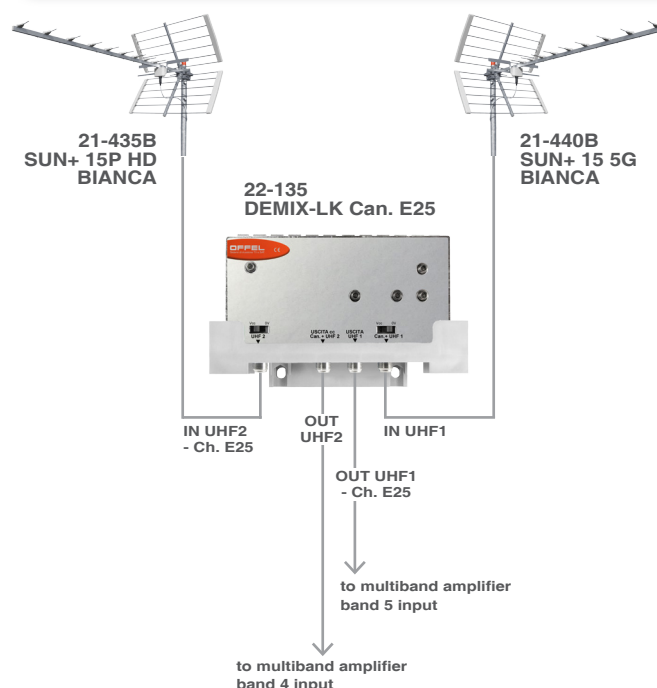
Characteristics

- Channel filter with three resonant cavities
- Corresponding trap on band 4 input
- Shielded housing with screw F-type connectors
- Using slide switches, the remote power supply on output 2 can be provided on input connectors
- Fixing accessory suitable for masts up to Ø 60 mm included

Code	22-135	
Item	DEMIX-LK Can.	
No. of inputs	2	
No. of outputs	2	
UHF1 input frequency	MHz	470 ÷ 862
UHF2 input frequency	MHz	470 ÷ 790
Ch. UHF insertion loss	dB ±1	≤ 10
UHF bands insertion loss	dB ±1	< 4
Channel bandwidth	MHz ±1	8
Channel selectivity	dB	> 26
Connectors	screw F-type	
Dimensions (LxWxH)	mm	142x60x130
Packaging dimensions (LxWxH)	mm	145x60x140
Packaging weight	Kg	0,6
Fit temperature	°C	-10 ÷ +55
Compliant to	EN 55083-2, EN 60065	

Technical data refer to a temperature of 25 °C

Example of application



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