



## Outdoor TV mixer

### broadband and channel inputs LK series

**art. 22-146**  
**MIX2LK U-1Can.U**

This outdoor TV mixer is ideal to receive a channel from a different direction than the direction of the other muxes, combine the signals of the two antennas and distribute them to the TV on a single cable.

It's designed for the reception of DTT signals in the range E05÷E12+E21÷E48, attenuating the 700 MHz band without preventing the proper functioning of the channel E48.

Characterized by a filtered channel input and a corresponding trap on the UHF input to block the interfering signal. The trap is realized to avoid that adjacent channels of filtered channel are subject to deterioration.

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

By 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 and, if you require variant A1, on which input apply it.



### Characteristics

- Shielded housing with screw F-type connectors
- Using slide switches, a remote power supply can be provided on input connectors
- Fixing accessory suitable for masts up to Ø 60 mm included

Code	22-146	
Item	MIX2LK U-1Can.U	
No. of inputs	2	
Ch. UHF insertion loss	dB ±1	≤ 5
UHF band insertion loss	dB ±1	< 4
Channel bandwidth	MHz ±1	8
Channel selectivity	dB	> 24
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

