



Outdoor TV mixer

broadband and channel inputs LK series

art. 22-176
MIX3LK V-4+1Can.U-5



This outdoor TV mixer is particularly suitable to receive:

- from one direction, the channels of band 4 plus one band 5 channel (e.g. ch. 40);
- from a second direction, all band 5 channels except the one received on the other input.

Designed to properly receive the band 5 channel, avoiding any disturbances arising from the mixing of the two antennas.

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.

The three inputs are so distributed:

- 1 VHF band input;
- 1 band 4 + 1 band 5 channel input;
- 1 band 5 input.

Created with calibration on request. When ordering you must specify:

- the last channel of the band 4 and the first of the band 5
- the UHF channel which you want to be included in 4+1Can.U input.

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	22-176	
Item	MIX3LK V-4+1Can.U-5	
No. of inputs	3	
Ch. UHF insertion loss	dB ±1	≤ 5
UHF band insertion loss	dB ±1	< 4
Separation between bands	dB	> 16
Channel bandwidth	MHz ±1	9
Channel selectivity	dB	> 16
Dimensions (LxWxH)	mm	87x48x105
Packaging dimensions (LxWxH)	mm	110x60x115
Packaging weight	Kg	0,3
Fit temperature	°C	-10 ÷ +55
Compliant to	EN 55083-2, EN 60065	

Technical data refer to a temperature of 25 °C

Example of application

