Data sheet









Outdoor multiband amplifier 12÷15V

broadband and channel inputs LCK series

art. 24-209 LCK3/30 V-U-2Can.U

























Outdoor multiband amplifier with broadband and channel inputs, indicated for medium size TV systems, ideal to receive:

- from one direction, one UHF band channel;
- from a second direction, all UHF band channels except the two channels received on the other input.

This amplifier is designed to optimize the amplification 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 UHF band input;
- 1 input for the reception of 2 UHF channels.

Each input is equipped with a coaxial attenuator (0÷20 dB) as level regulator and a switch to enable remote power supply.

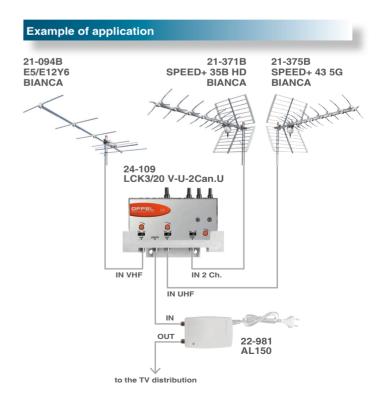
When ordering you must specify the desired two UHF channels.

Characteristics

- Components with a high quality standard
- Shielded housing with screw F-type connectors
- Separate amplification for the VHF and UHF bands
- All broadband inputs are amplified
- Fixing accessory suitable for masts up to ø 60 mm included

| Code | | 24-209 |
|------------------------------|-------|------------------------|
| Item | | LCK3/30 V-U-2Can.U |
| No. of inputs | | 3 |
| No. of adjustments (0÷20 dB) | | 3 |
| VHF band noise figure | dB | 4 |
| UHF band noise figure | dB | 5 |
| VHF band max output level* | dΒμV | 114 |
| UHF band max output level* | dΒμV | 123 |
| VHF input gain | dB ±2 | 33 |
| UHF input gain | dB ±2 | 32 |
| Channels input gain | dB ±2 | 32 |
| Absorbed current | mA | 180 |
| Supply voltage | Vdc | 12÷15 |
| Dimensions (LxWxH) | mm | 142x60x130 |
| Packaging dimensions (LxWxH) | mm | 145x60x140 |
| Packaging weight | Kg | 0,5 |
| Fit temperature | °C | -10 ÷ +55 |
| Compliant to EU directives | | 2014/53/UE, 2011/65/UE |

^{*} Maximum output level measured with the method IM3 -35dBc 2 tones. Technical data refer to a temperature of 25 °C



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