

Item no.: 389654

KLT1550 - Kit Wideband LNB Optical transmitter 2 x SAT Wideband in 1350 NM

from **588,01 EUR**

Item no.: 389654
shipping weight: 0.90 kg
Manufacturer: Teledes



Product Description

Set consisting of a wide-band LNB with RF output, which captures the entire frequency spectrum of a satellite and transmits it via 2 outputs (V-H) in a frequency range between 290 and 2340 MHz, and an optical transmitter. This has two satellite inputs at which it receives the RF signal from the LNB, as well as a third input for the terrestrial input signals (88-694 MHz). The optical output signal is made available via an FC/UPC connection and can be divided into up to 32 lines in the 1550 nm window with an optical power of 8 dBm. The kit also includes:- Power supply unit for the transmitter, with jack-to-F adapter cable for EU and UK connectors- CapsHighlights- For installations with up to 32 optical splits- Conversion and merging of terrestrial and satellite signals- FC/PC optical connector and F-type connector for HF- Can be mounted externally (on a satellite mast) or internally (on a wall or cabinet)Good to knowWideband technologyWideband (also known as fullband) technology is a broadband transmission technology that utilises a wide frequency range, that utilises a large frequency range. With wideband TV systems, a large part or the entire frequency spectrum is available to users. This technology can be used in combination with fibre optic systems, where long cable runs are required, or in pure coaxial systems in combination with multi-switches adapted to this technology. With wideband technology, an LNB captures a complete satellite signal and distributes it via two universal outputs (vertical -V- and horizontal -H-), each with a combination of high (H) and low band (L), in a frequency range between 290 and 2340 MHz. Despite the fact that Quattro technology is the most widely used technology in TV systems today, WideBand technology brings significant advantages for installation:-Easier, faster and cleaner installation: With WideBand technology, the number of coaxial cables connecting the LNB to the multiswitches is only half that of conventional Quattro systems, so installation is faster and easier. The installation is also tidier with fewer cables.-Greater bandwidth than other technologies: WideBand channels can transmit more information thanks to their wide bandwidth (290-2340 MHz). This powerful feature enables the provision of a greater number of services to the end users of the installation.- Reuse of existing materials: WideBand technology enables signal distribution by reusing a quattro installation. The signal can be distributed over the "old" 4 cables coming down from the roof to capture signals from up to 2 satellites, with only the LNBs and multiswitches needing to be replaced to be WideBand compatible.

Specifications

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All details, up-to-date
prices and availability

