Item no.: 389977

OLT1310KA - Optical transmitter 2 x SAT wideband in 1310 NM for outdoor installation

from **493,09 EUR**

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shipping weight: 2.10 kg
Manufacturer: Televes

Product Description

Optical overlight transmitter CWDM outdoor application, DAB/UHF/SAT, 1310nm, Po 10dBmTelevision at the speed of light - full programme selection and future-proofCWDM optical transmitter specially designed for outdoor installation. Mounted at a minimum distance from the LNB. This device receives a satellite signal from a HF WideBand LNB and terrestrial band and distributes it to up to 64 users via a fibre optic output in the 1310nm window with 10dBm optical power.Thanks to the optimised technology and low losses, the number of amplifiers required can be reduced, simplifying use in community installations while maintaining signal quality throughout the process.This device is part of the Overlight system, which distributes satellite and terrestrial signals to multiple users via a single optical fibre.It can also be amplified.Art.Nr OLT1310KAProduct dataRef.Nr.: 237513EAN13: 8424450271865Highlights-High output level, ideal for community systems with up to 64 splits-Low losses-Optimised electronics-Very compact in dimensions (137x126x45mm) low weight-Includes protective housing for outdoor installation (IP22)-Supplied by an external power supply, via the power input (F plug)-100% European design, Quality and manufactureFeatures-FC/APC connection for optical components-Connector for RF input-Highly shielded zamak housing-Wall and pole mounting-Includes power supply unit and adapter cable-LED signal status indicatorGood to knowWideband technologyWideband (also fullband) technology refers to a broadband transmission technology 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 thefact 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, making installation faster and easier. In addition, the installation is tidier with fewer cables.-Largerbandwidth than other technologies:WideBand channels can transmit more information thanks to their large bandwidth (290-2340 MHz). This powerful feature enables the provision of a greater number of services to the end users of the installation.-Reuse ofexisting 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

Scan this QR code to view the product
All details, up-to-date prices and availability