

Item no.: 389976

OLT1310K - Optical transmitter 2 x SAT Wideband in 1310 NM

from **474,13 EUR**

Item no.: 389976
shipping weight: 0.40 kg
Manufacturer: Teledes



Product Description

CWDM optical transmitter specially designed for indoor installation. This device receives a satellite signal from an RF WideBand LNB and terrestrial band and distributes it to up to 64 users via an optical fibre 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, making it easier to 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. Highlights- High output level, ideal for community systems with up to 64 splits- Low losses- Optimised electronics- Very compact in dimensions (137x126x45mm) low weight- For indoor use- Powered by an external power supply, via the power input (F-connector)- 100% European design, quality and manufacture Features- SC/APC connector for optical components- F connector for RF input- Highly shielded zamak housing- Wall and pole mounting- Power supply and adapter cable included- LED signal status indicator Technical data Input/frequency band- TERRFrequency range - MHz 47 ... 694 Input level - dBm 83 ... 95 Power supply inputs - Vdc 11.7 ... 17.7 Max. Max. current drop - mA 500 Input/frequency band- VFrequency range- MHz 290 ... 2340 Input level - dBm 70 ... 85 Power supply inputs - Vdc 11.7 ... 17.7 Max. Max. current drop - mA 500 Input/frequency band- HFrequency range - MHz 290 ... 2340 Input level- dBm 70 ... 85 Power supply inputs- Vdc --Max. Current flow - mA --Max. Max. current throughput across all inputs - mA 720 Impedance- ? 75 Laser - MQW-DFB uncooled Wavelength - nm 1310 Optical output power- dBm 10 RF connections- F socket Optical connections- SC/APC Power supply- Vdc 12 ... 18 Max. Power consumption- W 5.6 Current consumption - mA < 430 Operating temperature - °C -5 ... 45 Power supply input voltage - Vac 100 ... 240 Max. Power supply unit input current- mA 600 Power supply unit output voltage - Vdc 12 Max. Power supply output current- A 1.5 Physical data Net weight:- 400g Gross weight:- 641g Width:- 137mm Height:- 123mm Depth:- 45mm Main product weight:- 400g

Specifications

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

