



IKUSI

Kit converter of Satellite and DTT to a single Fiber Óptic

The ODU32-KIT includes all the equipment required, at the antenna location, to receive and transmit the digital signals to 64 points.



Provide signals to 32 points of distribution through 2 FC/PC outputs



Converts the 4 universal bands of satellite and DTT to a single optical output

- The ODU32-KIT model it is composed of:
 - 1 Wholeband LNB whit coaxial output
 - 1 Optical Transmitter
 - 2 m coaxial cable equipped with N connectors
 - 1 Power supply 100 to 240 VAC / 20 VDC 1.2 A.
 - Accessories

Kit LNB + Transmitter + Power supply + Cable

| MODEL | | ODU32-KIT |
|------------------------------|------|--------------------------------|
| REF. | | 4957 |
| Reception frequency range | GHz | 10.7 - 12.75 |
| Output frequency range LNB | GHz | 0.95 - 5.45 |
| Output | | Coaxial RF |
| Gain | dB | 72 |
| Power supply LNB | VDC | 12 |
| Output connector | | N 50 Ω |
| Operating temperature | °C | -30 ... +60 |
| SAT + TERR (DTT) Transmitter | | |
| Input SAT frequency range | GHz | 0.95 - 5.45 |
| Input TERR frequency range | MHz | 88-108 / 213 - 230 / 470 - 854 |
| Terrestrial input level | dBμV | 75 |
| Terrestrial input connector | | F |
| Optical output | | 2 |
| Satellite input connector | | N 50 Ω |

| Optical output level | dBm | (2x) 7 |
|-------------------------|----------|------------------|
| Supply voltage | VDC / A | 12 / 1 |
| Power supply | | |
| AC input voltage | VAC / Hz | 100-240 / 50/60 |
| DC output voltage | VDC | 20 |
| Nominal load current | A | 1,2 |
| Nominal output power | W | 24 |
| Over current protection | A | 5,5 |
| Operating temperature | °C | 0 - 40 |
| Dimensions | mm | 84,9 x 50 x 40,5 |
| Weight | gr | 200 |
| Interconnect cable | | |
| Impedance | Ω | 50 |
| Connector type | | N |
| Dimensions | m | 2 |

Application example

