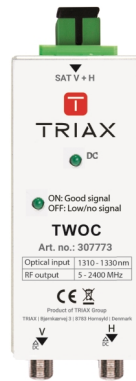


## TWOC Wideband OPTO converter

Art. Number 307773



### Integrated services on a Single fibre

- SAT IF distribution over fibre optics (FO) can supply many households over larger distances, with feed from a central satellite dish station.
- Almost lossless transmission of satellite, DVB-T and DAB signals. Attenuation per 1000 m only about 0.3 dB.
- Future-proof and widest possible variety of channels.
- Vertical and Horizontal Wideband IF signals are transmitted over one optical fibre using a Wideband LNB.
- Space-saving installation - a 3 mm optical fibre replaces five 7 mm coaxial cables.

The TWOC has 2 Wideband outputs, Vertical and Horizontal.

## Technical Specifications

### ORDER INFORMATION

EAN Number 5702663077737

### OPTICAL CHARACTERISTICS

Optical input power | dBm -14...4 dBm

### CHARACTERISTICS

Wavelength | nm 1310...1330 nm

dSCR output level | dBμV 80 dBμV

### FREQUENCY RANGE

Frequency range SAT | MHz 5...2400 MHz

### RETURN LOSS

Return Loss | dB 10 dB

### ELECTRICAL

Impedance | Ω 75 Ω

### OPERATIONAL



## Technical Specifications

|                              |                              |
|------------------------------|------------------------------|
| Remote Supply   V/mA         | 12...20 via V or H port V/mA |
| Power Consumption (typ.)   W | 2 W                          |
| Temperature - operating   °C | -20...55 °C                  |

### CONNECTORS

|                   |                  |
|-------------------|------------------|
| Connector IN      | Optical - SC/APC |
| Number of inputs  | 1                |
| Number of outputs | 2                |

### MECHANICAL

|                                     |  |
|-------------------------------------|--|
| Dimensions product (H x D x W)   mm | 40x51x122 mm   |
| Packing QTY                         | 1  |
| Product Height   mm                 | 125 mm   |
| Product Width   mm                  | 40 mm  |
| Product Depth   mm                  | 50 mm  |
| Packaging Height   m                | 0.140 m  |
| Packaging Width   m                 | 0.120 m  |
| Packaging Depth   m                 | 0.060 m  |
| Packaging Volume   m <sup>3</sup>   | 0.001 m <sup>3</sup>                                 |
| Net Weight   kg                     | 0.130 kg   |
| Tara Weight   kg                    | 0.050 kg   |
| Total Weight   kg                   | 0.180 kg   |
| Remarks                             | <h2>Power LED green</h2><br><h2>OPTO LED orange</h2> |