

OTD 32-16 - dSCR Multiswitch with optical Input

The optical terminal device from DCT DELTA offers excellent performance and optical sensitivity.



- ▶ One device covers multiple applications:
 - ▶ Optic-Legacy Converter
 - ▶ Optic-dSCR-Converter
- ▶ Excellent optical sensitivity
- ▶ Automatic Legacy / dSCR recognition.
- ▶ Supports Unicable 1 and 2
- ▶ Powered via RF outputs or separate power supply
- ▶ LED indication of optical signal & power supply
- ▶ 16 User bands per output in dSCR mode
- ▶ Compact design

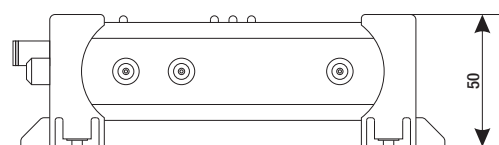
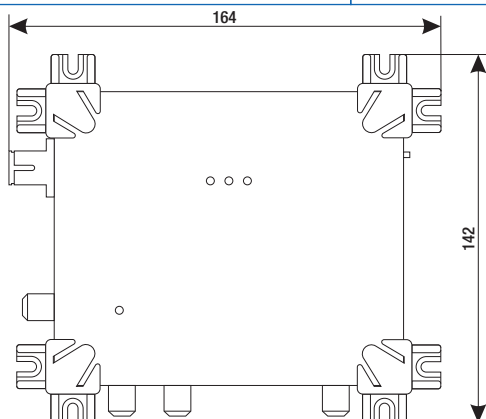
The OTD 32-16 has been designed to be used in combination with DCT DELTA's optical transmitters

- OCH 25-31-33-0 (item number 57003502) and

- OCH 25-55-00-0 (item number 57003952)

The recommended power supply for this device is DCT DELTA's NT 20-3.3 F (item number 57003401)

| Optical | |
|---------------------------------------|--|
| Wavelengths | 1310, 1330, 1550 nm |
| Inputs | 1 |
| Connector Type | SC/APC |
| Optical Input Level | -14 to +4 dBm |
| Terrestrial | |
| Frequency Range | 40 to 790 MHz |
| Outputs* (Trunk) | 1 (F-Type) |
| Output Level (AGC) | 70 dB μ V |
| Sat | |
| Frequency Range | 950 to 2150 MHz |
| Outputs (Trunk) | 4 (F-Type) |
| Output Level (AGC) | 80 dB μ V |
| dSCR | |
| dSCR Outputs | 2 |
| Supported Output Modes | SCR + Legacy + DVB-T/DAB/FM |
| SCR Channel Bandwidth | 46 MHz |
| SCR User Bands | 16 per output EN 50494: 1210, 1420, 1680, 2040; EN 50607: 985, 1050, 1115, 1275, 1340, 1485, 1550, 1615, 1745, 1810, 1875, 1940 |
| SCR Standards (automatic Recognition) | BSkyB SCR CENELEC EN 50494, CENELEC EN 50607, Universal LNB Tone & Voltage |
| Legacy Output Power per Txp | Up to -15 dBm, no AGC |
| DiSEqC Commands | DiSEqC conform |
| Power Supply | |
| DC Powering | Can be powered through the DC connector or through the SAT-RF outputs (all F type) |
| Operation Indication | Green LED (front side of the unit) |
| Voltage | 10 to 20 VDC from connected receivers or multiswitches 11 to 20 VDC from power supply |
| Max. Power Consumption | 5 W |
| DC via RF outputs | Yes (not on terrestrial RF output) |
| Shortage & Power On Diagnostics | Yes |
| Earth Connector | 1 |
| Operation Temperature Range | +20 to +50°C (indoor use only) |



| | |
|--------------------------------|-------------------|
| Device dimensions | 164 x 142 x 50 mm |
| Net weight | 350 g |
| Carton dimensions | 212 x 154 x 60 mm |
| Gros weight (including carton) | 440 g |