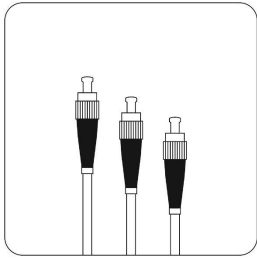


M. Fibre

FIBRE



Fibre Optics Category Index

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m.1 Transmitters / Stackers

307507

OTXS 06-1 Optical Transmitter



OTXS 06-1 - 8.0(6.0mW)dBm @ 1310nm Optical Transmitter
 Directly modulated and cooled high-performance DFB laser. Automatic processor-controlled adjustment of the laser drive with regard to level and channel loading of various RF input signals produces the best transmission characteristics in terms of low intermodulation (CTB/CSO) and low noise.
 Multichannel pre-distortion and GaAs amplifier technology also provide the best signal quality with low noise and low distortion.
 Two redundant power supply units.
 32-bit microprocessor for automatic monitoring and control of the laser ensures constant output level and long service life.
 enclosure with 10TBase Ethernet (IEEE802.2) and RS 232 interface for external network monitoring.
 Other output levels available on request.

Brand: Triax

Remarks: Optical Connection SC/APC

307770

TSOT Satellite Optical Transmitter



Integrated services on a Single fibre

Brand: Triax

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.

307771

TTOT Terrestrial Optical Transmitter with WDM


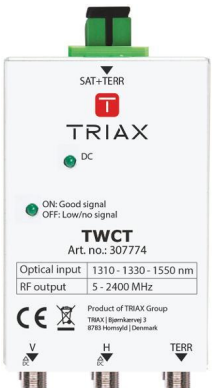



Integrated services on a Single fibre


Brand: Triax







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.
 Space-saving installation - a 3 mm optical fibre replaces five 7 mm coaxial cables.

m.2 Receivers / Destackers








| | | |
|--|---|------------------------------|
| <p>307773</p>  | <p>TWOC Wideband OPTO converter</p> <p>Integrated services on a Single fibre</p> <p>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.</p> <p>Future-proof and widest possible variety of channels. Vertical and Horizontal Wideband IF signals are transmitted over one optical fibre using a Wideband LNB.</p> <p>Space-saving installation - a 3 mm optical fibre replaces five 7 mm coaxial cables. The TWOC has 2 Wideband outputs, Vertical and Horizontal.</p> | <p>Brand: Triax</p> |
| <p>307774</p>  | <p>TWCT Wideband OPTO converter +TER</p> <p>Integrated services on a Single fibre</p> <p>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.</p> <p>Future-proof and widest possible variety of channels. Vertical and Horizontal Wideband IF signals are transmitted over one optical fibre using a Wideband LNB.</p> <p>Space-saving installation - a 3 mm optical fibre replaces five 7 mm coaxial cables. The TWCT has 2 Wideband outputs, Vertical and Horizontal and a separate Terrestrial output</p> | <p>Brand: Triax</p> |
| <p>KOR001</p>  | <p>47-2600 MHz OPTICAL RECEIVER with PON (Wall Mountable)</p> <p>PRODUCT FEATURES</p> <ul style="list-style-type: none"> • PIN optical receiving, -22dBm receiving sensitivity, typical value of -13dBm • High linearity, suitable for Digital TV and SAT-IF application • Wide band type: 47~2600MHz • Digital TV (DVB-C, DVB-T) and Satellite TV (DVB-S) signal can be received via a single fibre at the same time • Built-in WDM to separate wavelengths of 1550nm (CATV) and 1310/1490nm (data) • LED Indicator • Compact in design, wall mountable and light weight <p>Size: 50 × 88 × 23</p> | <p>Brand: Kingray</p> |

m.3 Taps / Splitters


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|---|---|----------------------------|
| <p>307902</p>  | <p>TOS 02 SC 2 Way PLC Splitter (SC/APC)</p> <p>The optical splitter uses a planar light wave circuit (PLC) based on silica optical waveguide technology. It features small size, high reliability, wide operating wavelength range and good channel-to-channel uniformity. The splitter circuit is packaged in a plastic cassette and are terminated with SC/APC connectors. The cassette can be mounted:</p> <ul style="list-style-type: none"> - on the wall - in 19" 3HU rack - in TRIAX Fibre Distribution Cabinet TOS-Cab16 (307910) or TOS-Cab32 (307911) <p>Size: 130x113x25 mm Remarks: 3.7dBm Loss</p> | <p>Brand: Triax</p> |
|---|---|----------------------------|





| Satellite Reception Terrestrial Reception IPTV Dishes Amplifiers Receivers Headends Antennas | | |
|---|--|--|
| <p>307903</p>  | <p>TOS 03 SC 3 Way PLC Splitter (SC/APC)</p> <p>The optical splitter uses a planar light wave circuit (PLC) based on silica optical waveguide technology. It features small size, high reliability, wide operating wavelength range and good channel-to-channel uniformity. The splitter circuit is packaged in a plastic cassette and are terminated with SC/APC connectors. The cassette can be mounted:</p> <ul style="list-style-type: none"> - on the wall - in 19" 3HU rack - in TRIAX Fibre Distribution Cabinet TOS-Cab16 (307910) or TOS-Cab32 (307911) <p>Size: 130x113x25 mm Remarks: 5.6 dBm Loss</p> | <p>Brand: Triax</p> |
| <p>307904</p>  | <p>TOS 04 SC 4 Way PLC Splitter (SC/APC)</p> <p>The optical splitter uses a planar light wave circuit (PLC) based on silica optical waveguide technology. It features small size, high reliability, wide operating wavelength range and good channel-to-channel uniformity. The splitter circuit is packaged in a plastic cassette and are terminated with SC/APC connectors. The cassette can be mounted:</p> <ul style="list-style-type: none"> - on the wall - in 19" 3HU rack - in TRIAX Fibre Distribution Cabinet TOS-Cab16 (307910) or TOS-Cab32 (307911) <p>Size: 130x113x25 mm Remarks: 6.6 dBm Loss</p> | <p>Brand: Triax</p> |
| <p>307905</p>  | <p>TOS 08 SC 8 Way PLC Splitter (SC/APC)</p> <p>The optical splitter uses a planar light wave circuit (PLC) based on silica optical waveguide technology. It features small size, high reliability, wide operating wavelength range and good channel-to-channel uniformity. The splitter circuit is packaged in a plastic cassette and are terminated with SC/APC connectors. The cassette can be mounted:</p> <ul style="list-style-type: none"> - on the wall - in 19" 3HU rack - Fibre Distribution Cabinet TOS-Cab16 (307910) or TOS-Cab32 (307911) <p>Size: 130x113x25 mm Remarks: 9.6 dBm Loss</p> | <p>Brand: Triax</p> |
| <p>307906</p>  | <p>TOS 16 SC 16 Way PLC Splitter (SC/APC)</p> <p>The optical splitter uses a planar light wave circuit (PLC) based on silica optical waveguide technology. It features small size, high reliability, wide operating wavelength range and good channel-to-channel uniformity. The splitter circuit is packaged in a plastic cassette and are terminated with SC/APC connectors. The cassette can be mounted:</p> <ul style="list-style-type: none"> - on the wall - in 19" 3HU rack - in Fibre Distribution Cabinet TOS-Cab16 (307910) or TOS-Cab32 (307911) <p>Size: 130x113x52 mm Remarks: 13.0 dBm Loss</p> | <p>Brand: Triax</p> |
| <p>307907</p>  | <p>TOS 32 SC 32 Way PLC Splitter (SC/APC)</p> <p>The optical splitter uses a planar light wave circuit (PLC) based on silica optical waveguide technology. It features small size, high reliability, wide operating wavelength range and good channel-to-channel uniformity. The splitter circuit is packaged in a plastic cassette and are terminated with SC/APC connectors. The cassette can be mounted in a 19" 3HU rack</p> <p>Size: 130x113x102 mm Remarks: 16 dBm Loss</p> | <p>Brand: Triax</p> |
| <p>307912</p>  | <p>Triax 19" Fibre Splitter Rack Case</p> | <p>Brand: Triax</p> <p>UPC 5702663079069</p> |







m.4 Connectors / Attenuators








| Satellite Reception Terrestrial Reception IPTV Dishes Amplifiers Receivers Headends Antennas | | |
|--|--|--|
| <p>307644</p>  | <p>TOT02 Optical Termination</p> <p>TOT 02 Optical terminator - FC/PC connector</p> <p>Brand: Triax</p> <p>Remarks: FC/PC connector</p> | |
| <p>307684</p>  | <p>Triax Barrel Adaptor for FC/PC-FC/PC</p> <p>TFB 001 - Barrel adaptor - FC/PC - FC/PC</p> <p>Triax fibre optic accessories- for building optical networks Joint 2 Optical Cables.</p> <p>Brand: Triax</p> <p>Remarks: FC/PC</p> | |
| <p>307686</p>  | <p>Triax Barrel Adaptor for FC/PC-SC/PC</p> <p>TFB 002 - Barrel adaptor - FC/PC - SC/PC</p> <p>Triax fibre optic accessories- for building optical networks</p> <p>Brand: Triax</p> | |
| <p>307688</p>  | <p>TFA005, 05 dBm Optical Attenuators</p> <p>TFA 005 - Optical attenuator. 5 dBm optical attenuator, FC/PC-FC/PC</p> <p>Brand: Triax</p> | |
| <p>307690</p>  | <p>TFA010, 10 dBm Optical Attenuators</p> <p>TFA 010 - Optical attenuator. 10 dBm optical attenuator, FC/PC-FC/PC</p> <p>Brand: Triax</p> | |
| <p>307692</p>  | <p>TFA015, 15 dBm Optical Attenuator</p> <p>TFA 015 - Optical attenuator. 15 dBm optical attenuator, FC/PC-FC/PC</p> <p>Brand: Triax</p> | |
| <p>FCSCA</p>  | <p>FC/PC Adaptor to SC/APC - Quick Connect</p> <p>Fibre Adaptor. Handy to carry in your kit. Connects from FC/PC to SC/APC.</p> <p>Brand: OEM</p> | |



m.5 Fibre Cables/ Patch Leads

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| <p>307577</p>  | <p>SC/APC to SC/PC fibre cord</p> <p>Optical patch cable - SC/APC - SC/PC - singlemode</p> <p>Pre-connected cables for easy installation, for singlemode use, LSZH yellow</p> <p>Brand: Triax</p> <p>Size: 1M</p> | |
|--|--|--|

| Satellite Reception | Terrestrial Reception | IPTV | Dishes | Amplifiers | Receivers | Headends | Antennas |
|---|---|------|---------------------------------|------------|-----------|----------|----------|
| 307578 | Fibre Patch Lead 3 M FC/PC - SC/PC | | | | | | |
|  | Optical patch cable - FC/PC - SC/PC - singlemode | | Brand: Triax | | | | |
| | Pre-connected cables for easy installation, for singlemode use, LSZH yellow | | | | | | |
| | Size: 3M | | | | | | |
| 307579 | Triax SC/APC to FC/PC Fibre Cord | | | | | | |
|  | Optical patch cable -SC/APC - FC/PC - singlemode | | Brand: Triax | | | | |
| | Pre-connected cables for easy installation, for singlemode use, LSZH yellow | | | | | | |
| | Size: 1M | | | | | | |
| 307580 | SC/APC to SC/APC | | | | | | |
|  | Optical patch cable - SC/APC - SC/APC - singlemode | | Brand: Triax | | | | |
| | Pre-connected cables for easy installation, for singlemode use, LSZH grey | | | | | | |
| | Size: 2M | | | | | | |
| 307581 | Triax FC/PC Pigtail Cable 1mtr | | | | | | |
|  | FC/PC Pigtail cable. | | Brand: Triax | | | | |
| | Triax armored fibre optical patchcord - for building optical networks. diameter $\tilde{\text{A}}$: 3 mm. Cable length 1 meter. | | | | | | |
| | Size: 1M | | | | | | |
| 307582 | Optical patch cable - FC/PC - SC/APC | | | | | | |
|  | Optical patch cable - FC/PC - SC/APC - singlemode | | Brand: Triax | | | | |
| | Pre-connected cables for easy installation, for singlemode use, LSZH grey | | | | | | |
| | Size: 2M | | Remarks: FC/PC - SC/APC | | | | |
| 307661 | Triax Optical Cable 1mtr | | | | | | |
|  | TFC 01 - Steel armored 1 metre single mode fibre optic cable - G657A, 9/125 μm . Pre-connected FC/PC cables for easy installation. Low attenuation of 0.3 dB per km UV-resistant LSZH Steel-reinforced jacket for protection and tension | | Brand: Triax | | | | |
| | Size: 1M | | Remarks: Conectors FC/PC | | | | |
| 307662 | Triax Optical Cable 3mtr | | | | | | |
|  | TFC 03 - Steel armored 3 metre single mode fibre optic cable - G657A, 9/125 μm . Pre-connected FC/PC cables for easy installation. Low attenuation of 0.3 dB per km UV-resistant LSZH Steel-reinforced jacket for protection and tension | | Brand: Triax | | | | |
| | Size: 3M | | Remarks: Conectors FC/PC | | | | |
| 307663 | Triax Optical Cable 5mtr | | | | | | |
|  | TFC 05 - Steel armored 5 metre single mode fibre optic cable - G657A, 9/125 μm . Pre-connected FC/PC cables for easy installation. Low attenuation of 0.3 dB per km UV-resistant LSZH Steel-reinforced jacket for protection and tension | | Brand: Triax | | | | |
| | Size: 5M | | Remarks: Conectors FC/PC | | | | |

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| <p>307664</p>  | <p>Triax Optical Cable 10M</p> <p>TFC 10 - Steel armored 10 metre single mode fibre optic cable - G657A, 9/125 µm. Pre-connected FC/PC cables for easy installation. Low attenuation of 0.3 dB per km UV-resistant LSZH Steel-reinforced jacket for protection and tension</p> <p>Size: 10M Remarks: Conectors FC/PC</p> | <p>Brand: Triax</p> |
| <p>307665</p>  | <p>Triax Optical Cable 15mtr</p> <p>TFC 15 - Steel armored 15 metre single mode fibre optic cable - G657A, 9/125 µm. Pre-connected FC/PC cables for easy installation. Low attenuation of 0.3 dB per km UV-resistant LSZH Steel-reinforced jacket for protection and tension</p> <p>Size: 15M Remarks: Conectors FC/PC</p> | <p>Brand: Triax</p> |
| <p>307666</p>  | <p>Triax Optical Cable 20M</p> <p>TFC 20 - Steel armored 20 metre single mode fibre optic cable - G657A, 9/125 µm. Pre-connected FC/PC cables for easy installation. Low attenuation of 0.3 dB per km UV-resistant LSZH Steel-reinforced jacket for protection and tension</p> <p>Size: 20M Remarks: Conectors FC/PC</p> | <p>Brand: Triax</p> |
| <p>307667</p>  | <p>Triax Optical Cable 30mtr</p> <p>TFC 30 - Steel armored 30 metre single mode fibre optic cable - G657A, 9/125 µm. Pre-connected FC/PC cables for easy installation. Low attenuation of 0.3 dB per km UV-resistant LSZH Steel-reinforced jacket for protection and tension</p> <p>Size: 30M Remarks: Conectors FC/PC</p> | <p>Brand: Triax</p> |
| <p>307668</p>  | <p>Triax Optical Cable 40M</p> <p>TFC 40 - Steel armored 40 metre single mode fibre optic cable - G657A, 9/125 µm. Pre-connected FC/PC cables for easy installation. Low attenuation of 0.3 dB per km UV-resistant LSZH Steel-reinforced jacket for protection and tension</p> <p>Size: 40M Remarks: Conectors FC/PC</p> | <p>Brand: Triax</p> |
| <p>307669</p>  | <p>Triax Optical Cable 50M</p> <p>TFC 50 - Steel armored 50 metre single mode fibre optic cable - G657A, 9/125 µm. Pre-connected FC/PC cables for easy installation. Low attenuation of 0.3 dB per km UV-resistant LSZH Steel-reinforced jacket for protection and tension</p> <p>Size: 50M Remarks: Conectors FC/PC</p> | <p>Brand: Triax</p> |
| <p>307670</p>  | <p>Triax Optical Cable 75M</p> <p>TFC 75 - Steel armored 75 metre single mode fibre optic cable - G657A, 9/125 µm. Pre-connected FC/PC cables for easy installation. Low attenuation of 0.3 dB per km UV-resistant LSZH Steel-reinforced jacket for protection and tension</p> <p>Size: 75M Remarks: Conectors FC/PC</p> | <p>Brand: Triax</p> |
| <p>307671</p>  | <p>Triax Optical Cable 100mtr</p> <p>TFC 100 - Steel armored 100 metre single mode fibre optic cable - G657A, 9/125 µm. Pre-connected FC/PC cables for easy installation. Low attenuation of 0.3 dB per km UV-resistant LSZH Steel-reinforced jacket for protection and tension</p> <p>Size: 100M Remarks: Conectors FC/PC</p> | <p>Brand: Triax</p> |

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| <p>307672</p>  | <p>TFC200-200 meter FC/PC-FC/PC</p> <p>TFC 200 - Steel armored 200 metre single mode fibre optic cable - G657A, 9/125 µm. Pre-connected FC/PC cables for easy installation. Low attenuation of 0.3 dB per km UV-resistant LSZH Steel-reinforced jacket for protection and tension</p> <p>Size: 200M Remarks: Conectors FC/PC</p> | <p>Brand: Triax</p> |
| <p>FYPC</p>  | <p>FC/PC to FC/PC Yellow 1.5M Patch Lead</p> <p>Optical patch cable - FC/PC - FC/PC - singlemode 1.5 metre</p> <p>Pre-connected cables for easy installation, for singlemode use, LSZH yellow</p> | <p>Brand: OEM</p> |
| <p>LC-FC-UPC</p>  | <p>LC-FC UPC Single Mode 1m Patch Lead</p> <p>LC-FC UPC Simplex Single Mode Fibre Patch Lead 2.0mm PVC(OFNR)</p> | |
| <p>SCAPC1M</p>  | <p>SC/APC to SC/APC 1M Yellow Fibre Patch Cable</p> <p>SC APC Fiber Patch Cable optical fibre Patch cord 1m 2.0mm PVC Simplex Single Mode</p> <p>Size: 1M Remarks: SC/APC</p> | <p>Brand: OEM</p> |
| <p>SCAPC2M</p>  | <p>SC/APC to SC/APC 2M Yellow Fibre Patch Cable</p> <p>SC APC Fiber Patch Cable optical fibre Patch cord 2m 2.0mm PVC Simplex Single Mode</p> <p>Size: 2M Remarks: SC/APC</p> | <p>Brand: OEM</p> |
| <p>SCAPC5M</p>  | <p>SC/APC to SC/APC 5M Yellow Fibre Patch Cable</p> <p>SC APC Fiber Patch Cable optical fibre Patch cord 5m 2.0mm PVC Simplex Single Mode</p> <p>Size: 5M Remarks: SC/APC</p> | <p>Brand: OEM</p> |
| m.7 Enclosures | | |
| <p>252410</p>  | <p>Triax PTB Medium Grey</p> <p>The enclosure type PTB is designed to house the last final outdoor fibre subscriber connection. It can be mounted inground or secured to a wall or similar structure in either streetside or free-standing applications. Comes with 3 brackets mounted. Number of subscribers max. 24 IP Rating IP 34D, Protection class IK 10</p> <p>Size: 1004H x 230W x 80D</p> | <p>Brand: Triax</p> <p>End of Line: <input checked="" type="checkbox"/></p> |

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|---|---|--|
| <p>307910</p>  | <p>TOS-Cab 16 Cabinet -for PLC Splitters up to 16-way</p> <p>Distribution box for TRIAX PLC splitters TOS xxSC, splice trays, layout pigtails to match trunk and drop fibre cables. Can be used as fibre optic terminations of optic access network or sub-distribution points in and outdoor.</p> <ul style="list-style-type: none"> - Plastic enclosure, flame retardant, aging and UV resistant - Special screw and key for its door lock - Mounting on wall or on pole - Bi-layer structure of the box: bottom for splicing and upper layer for splitting and distribution - Special lock device for outlet of drop cables - 2 standard slots for TOS xxSC PLC splitter cassettes--> max splitting factor: 16 <p>Size: 120 x 340 x 280mm Remarks: IP 65</p> | <p>Brand: Triax</p> <p>UPC 5702663079069</p> |
| <p>307911</p>  | <p>TOS-Cab 32 Cabinet -for PLC Splitters up to 32-way</p> <p>Distribution box for TRIAX PLC splitters TOS xxSC, splice trays, layout pigtails to match trunk and drop fibre cables. Can be used as fibre optic terminations of optic access network or sub-distribution points in and outdoor.</p> <ul style="list-style-type: none"> - Plastic enclosure, flame retardant, aging and UV resistant. - Special screw and key for its door lock - Mounting on wall or on pole - Bi-layer structure of the box: bottom for splicing and upper layer for splitting and distribution - Special lock device for outlet of drop cables - 2 standard slots for TOS xxSC PLC splitter cassettes--> max splitting factor: 32 <p>Size: 120 x 340 x 280mm Remarks: IP 65</p> | <p>Brand: Triax</p> |