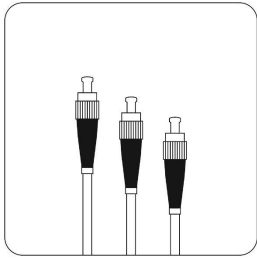


M. Fibre

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

307591

TOX -01 Optical Transmitter FC/PC



TOX 01 Opto RF-Link Transmitter is a small yet powerful optical transmitter for Satellite and Terrestrial over a single mode optical fibre.
 Input Frequency Range: FM 88-108MHZ, DAB 174-241MHZ,
 DTT 470-854MHZ, Sat 950-2150MHZ.
 Return Loss >9dB

Brand: Triax

Input level: Sat 60-92dBuV, (FM and DTT)= SAT+7dBuV, DAB=SAT+17dBuV
 Plug pack supplied separately 12...20VDC - Power Connector F-Type 1.2A
 LNB Supply - YES

Optical output power: 7dBm

Size: 85 x 55 x 25mm

Remarks: Optical Connection FC/PC

307610

Triax TOL 32 Optical LNB with PSU



The TOL32 optical LNB provides a 1310nm wideband optical output where all 4 satellite polarities are stacked into one frequency (950-5450 MHz)
 The TOL32 can passively split to 32 Nodes (PON)

Brand: Triax

Power supplied via coax connection
 Output via Fibre - FC/PC
 LNB is Universal 9750/10600

Optical Power Output 7dBm

Remarks: Optical Connection FC/PC

307614

Triax TOUN232 Kit



The Triax TOUN232 is a one satellite optical Ku-Band LNB that provides a 1310 nm and 1550nm wideband optical output where all four satellite polarities and a TER signal (DAB/DTT/FM) are stacked into one frequency range (950-5450 MHz) for distribution through one single fibre optic cable. Provides a Link Budget equivalent to 2x32 = 64 ways of splitting.

Brand: Triax

Fibre optical output is via an FC/PC connector.
Power is applied via an F-connector.
Unit is supplied with a separate (in-door) PSU with an F-connector output.

Optical Power Output 7dBm x 2

Size: 160 x 167 x 30mm **Remarks:** Optical Connection FC/PC

307615

TOUN232SA Optical Outdoor Unit



The TOUN232-SA is a stand alone Sidecar optical transmitting unit for installations where the signal provided from a TWL01 LNB is combined with a DTT signal and converted into two 1310nm fibre signals. Each of the fibre signals can be split to up to 32 optical re-converterterers on the optical reception side.

Brand: Triax

Up to four TOUN232-SA standalone units can be combined by an active splitter (TAS04) for realization of more than 2x32 fibre outputs. To realize such a system you need to use 1 x TOUN232-Kit (including the TWL01 LNB) for the first full installation, 1 x TAS04 Active Splitter and 1 x TOUN232SA for every additional output from the TAS04 you want to use. This gives you a possible total of 128, 192 or 256 optical outputs.

Optical Power Output 7dBm x 2

Size: 160 x 167 x 30mm **Remarks:** Optical Connections FC/PC

307623

TQSS Fibre IF Stacker 4 POL + DTT + FM



Triax TQSS 64 Quad Sat-IF converter to connect four satellite Polarities both FM and DTV signals in one optical output, which can be divided into up to 64 signal paths.

Brand: Triax



Input terminals can be connected to either one satellite or four satellites. All inputs are color-coded for easy installation. All four of the IF inputs are wideband area of 950-2150 MHz, so any combination of inputs are possible. DTV and FM signals are combined externally (Diplexer) and is connected to one input of Band (Black color label).

One fibre output - FC/PC
4 x Sat-IF inputs (950-2150 MHz) RF + FM
Max. 64 the signal path, passive optical network (PON)
1530nm and 1550nm wavelengths (WDM)
The network can be extended to an optical EDFA amplifier.



Incl. 20 VDC power adapter.
Laser 1/2 wavelength: nm, 1550/1530
Input frequency: 1-4 MHz IF SAT 950-2150
Output frequency (band 1 and band 3) stacked in band MHz 950-2150 (band 2 and band 4) stacked in band 2550-3750 MHz

The laser output level in dBm min. 7, typical 8





Remarks: Optical Connection FC/PC


<p>KOA4P</p> 	<p>1550nm OPTICAL AMPLIFIER 4 PORT</p> <p>KOA Series is a low noise, high performance, Fibre to the premises (FTTP) high power, multi-ports optical amplifier with a gain spectrum bandwidth within 1540~1563nm range. The output port for the optical amplifier has a built-in Coarse Wavelength Division Multiplexer to enable multiplexing with corresponding input ports connecting to a carrier OLT PON port should this be required. Each 1550nm (CATV)'s output optical port can optically multiplex with corresponding 1310/1490n's carrier OLT PON input data stream to reduce the number of components and improve the reliability of the system.</p> <ul style="list-style-type: none"> • Built-in low noise pre-amplifier • 1540~1563nm operating bandwidth for optical amplifier • Optional optical output power range of 200~2500mW (23~34dBm) • 4~32 uplink optical ports, for OLT • 4~32 1550nm output optical ports, multiply 1310/1490 data stream • Each output optical port includes built-in high performance CWDM, single fibre, to save optical fibre resources • Compatible with any FTTx PON technology: EPON, GPON • Carrier level reliability with network management • SNMP Management interface • Dual power supply, 1+1 backup <p>Size: 19" x 1RU</p>	<p>Brand: Kingray</p>
<p>KOT001</p> 	<p>47-2600MHz OPTICAL TRANSMITTER 1550nm/4mW (19" Rackmount)</p> <p>PRODUCT FEATURES</p> <ul style="list-style-type: none"> • Wide Band Type: 47~2600MHz • Suitable for Digital TV and Satellite TV application • One fibre can transmit Digital TV (DVB-C, DVB-T) and Satellite TV (DVB-S) • Cooled HGHL DFB laser provides better system stability • 1550nmTX can be amplified by EDFA, YEDFA to cover large-scale FTTH and is compatible with any FTTx PON technology <p>Size: 19" x 1RU</p>	<p>Brand: Kingray</p>

m.2 Receivers / Destackers







<p>307565</p> 	<p>ORH 100 Optical Receiver</p> <p>The Triax ORH 100 Optical FTTH Receiver Node provides an excellent and cost optimized one-way FTTH solution. It is made in a small die-case housing that is easy to mount directly, or in a plastic mouse-type wall housing. The ORH 100 has no adjustments and is easy to handle and mount. It provides built-in AGC and a 3-colour LED indication of correct optical input level, making correct installation very easy. Optical connection is done via an SC/APC connector and RF-output is via an F-connector. Simple construction and easy configuration provides significant cost reduction and simplified maintenance in modern HFC distribution networks. Optical Input Power: -10...-3dBm</p> <p>Remarks: Optical Connector SC/APC</p>	<p>Brand: Triax</p>
<p>307592</p> 	<p>TOR -01 Optical Fibre Receivers FC/PC</p> <p>TOR 01 Opto RF-Link Receiver is a small yet powerful optical Receiver for Satellite and Terrestrial over a single mode optical fibre.</p> <p>Output level: Sat 80dBuV, DTT 70dBuV. Plug pack supplied separately 13-20VDC or power from Multiswitches on Satellite output.</p> <p>Optical Input level between -13 ~ -3dBm</p> <p>Size: 85 x 55 x 25mm</p> <p>Remarks: Optical Connection FC/PC</p>	<p>Brand: Triax</p>

<p>307625</p> 	<p>Triax TVCS 05 Fibre Quad De Stacker</p> <p>Triax TVCS 05 is a virtual Quad optical receiver node, which converts from TQSS 64 optical signal back to coaxial format (eg 4 x Universal single LNB.) Each output can be connected directly to a satellite receiver.</p> <p>Optical Wavelength: (Band 3 and 4) / (Band 1 and 2 + RF) nm 1530/1550 Output frequencies: 1-4 IF SAT MHz 950-2150 The typical output level / transponder: 72 dBuV Output level: RF dBuV 72 Operating voltage DC power plug: 2.1 mm - For TQSS 64 (307623) Only.</p> <p>Optical input level: dBm min. -14 Max. -3</p> <p>Size: 190 x 160 x 30mm Remarks: Optical Connection FC/PC</p>	<p>Brand: Triax</p>
<p>307627</p> 	<p>TVC05 Quad + Terr Fibre Node</p> <p>For opto LNB and IRS 1. Virtual Optical Receivers are optical-to-coax converters which convert frequency stacked optical signals from an Opto-LNB TOL or TOU 232-Kit (IRS 1) sidecar unit into a legacy universal single coax signal. The converters also provide a coax DTT/DAB/FM signal diplexed onto each output when it is inserted into the optical transmitter TOU 232 SA.</p> <p>Built in AGC which allows a wide dynamic range of the optical signals on Fibre input with less deviation of the RF output level and signal quality.</p> <p>Two LED indicators display operational status, Easy mounting via a wall baseplate. Power supply via RF outputs from SAT receivers Optional external power supply for continuous operation available. Covered with white plastic cabinet</p> <p>Optical input power: -12 ..0dBm - Universal LNB Freq</p> <p>Size: 110x136x50 mm Remarks: Optical Connector FC/PC</p>	<p>Brand: Triax</p>
<p>307628</p> 	<p>Triax Virtual Quattro+ TLQ05</p> <p>The virtual (Quattro) converter receives optical signals from a passive optical network.</p> <p>It then de-stacks the frequency and outputs 4 polarities on separate coax outputs, for use in multi switch systems and a single coax output for DTT/FM/DAB</p> <p>FC/PC Connection Can be alternatively powered via an external power supply</p> <p>Optical Input Power -3 ...-13dBm -Universal LNB Freq</p> <p>Remarks: Optical Connection FC/PC</p>	<p>Brand: Triax</p>
<p>307629</p> 	<p>TVQ05 Triax Virtual Quattro + terr</p> <p>For opto LNB and IRS 1. Virtual Optical Receiver Nodes are optical-to-coax converters which convert frequency stacked optical signals from an Opto-LNB TOL or TOU 232-Kit (IRS 1) sidecar unit into a legacy universal single coax signal. The converters also provide a coax DTT/DAB/FM signal diplexed onto each output or unto a separate output (dependant on model); when it is inserted into the optical transmitter TOU 232 SA.</p> <p>Built in AGC which allows a wide dynamic range of optical signals without impact to output level and quality.</p> <p>Two LED indicators display operational status. Easy mounting via a wall baseplate. Power supply via RF output by SAT receiver or by multiswitch (dependant on model) Optional external power supply for continuous operation available.</p> <p>Optical Input Power -12...0 @TOL32 Universal LNB Freq</p> <p>Size: 110x136x50mm Remarks: Optical Connection FC/PC</p>	<p>Brand: Triax</p>



<p>307631</p> 	<p>Triax TVQS 05 Fibre Quattro Destacker</p> <p>The TVQS 05 Destacker Virtual QUATTRO Optical Receiver Node is an optical-to-coax converter, which converts the frequency stacked optical signal from a TQSS 64 Front-end LNB setup into 4 single polarities. The resulting signal delivery is similar to that sent from a normal Universal QUATTRO LNB, a C-Band LNB or any combination of 4 individual polarities. The outputs can be fed directly into a multi switch.</p> <p>Uses one single Fibre Optical Output 4 x SAT-IF polarity inputs (950-2150 MHz) For a Passive Optical Network (PON) of 64 ways Uses 1530nm and 1550nm Wavelength via WDM Colour- and symbol coded inputs (QUATTRO) Includes 20VDC Power Supply Compatible with any Ku-Band or C-Band polarities</p> <p>Optical Input Level -3....-13dBm For use with TQSS64 (307623) Only</p> <p>Remarks: Optical Connection FC/PC</p>	<p>Brand: Triax</p>
<p>307694</p> 	<p>TOE 02 Opto-to-Electrical Repeater</p> <p>The TOE 02 is to be used in conjunction with the optical transmitter TOU 232 SA as a kind of repeater to increase the number of subscribers in a fibre line. It allows you to deploy very large fibre optic plants for SAT-IF distribution with the capability of expanded optical splits locally and far away from the central dish.</p> <p>The TOE 02 has the function to convert the optical signal from the Opto-LNB or IRS1 transmitter to electrical signals for feeding another optical transmitter TOU 232 SA.</p> <p>Expands the optical split of a fibre line up to 2x32 The split of the passive optical network (PON) before the repeater should not be more than 16 Maximum of optical split in an IRS 1: 1024 = (TOU232SA=2x16) x (Repeater=2x32) Additional expanding of split by factor 4 by use of active coaxial splitter TAS 04 for driving more IRS 1 transmitters (TOU232SA) up to 4096</p> <p>Optical Input Power -12 ...-3dBm</p> <p>Size: 160x167x30 mm Remarks: Optical Connection FC/PC</p>	<p>Brand: Triax</p>
<p>307720</p> 	<p>TVQ 06 Opto Re-Convertor Quatro GTU 10750 LO - NZ</p> <p>TVQ 06 is a mini optical-to-coax converter which convert frequency stacked optical signals provided from an Opto-LNB TOL or TOU 232-Kit (IRS 1) sidecar unit into four legacy universal single coax signals like a Quatro LNB. The converter also provides a coax DTT/DAB/FM signal diplexed onto a separate output</p> <p>Output level SAT 79/74/69 dBμV (switchable) Powered by Multiswitch or PSU 10...20VDC -(PSK18S) Output level TER 75 dBμV Wavelength 1310/1550 nm</p> <p>Optical Input Power -14 ...-3dBm Output LO 10750</p> <p>Size: 97x61x26 mm Remarks: Optical Connection FC/PC</p>	<p>Brand: Triax</p>
<p>307721</p> 	<p>TVC 06 - Mini Re-convertor Quad GTU 10750 LO - NZ</p> <p>The TVC 06 is a mini optical-to-coax converter, which convert the frequency stacked optical signal provided from an Opto-LNB TOL or a TOU232-Kit (IRS 1) sidecar unit into four switched universal coax signals like a Quad LNB. The converters also provides a coax DTT/DAB/FM signal diplexed onto each output</p> <p>Powered by STB or PSU 10...20VDC -(PSK18S) Output level SAT 75dBμV Output level TER 65 dBμV Wavelength 1310/1550 nm</p> <p>Optical Input Power -14 ...-3dBm Output LO 10750</p> <p>Size: 128x94x27 mm Remarks: Optical Connection FC/PC</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>
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m.3 Taps / Splitters

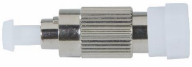

<p>307616</p> 	<p>TAS04 Active 4 Way Splitter</p> <p>TAS 04 is an active coaxial splitter to drive up to 4 optical transmitters (TOU 232 SA) connected by N-Type connector cables (TUC 2,3,5,10)+ Active splitter without insertion loss (Gain 4dB) The optional splitting of an IRS 1 system can be increased to 4x (2x32) = 264 by using the TAS 04 connected to 4x optional transmitters.</p> <p>Size: 100 x 188 x 38mm</p>	<p>Brand: Triax</p>
<p>307632</p> 	<p>Triax TOS02 2 Way Optical Splitter</p> <p>TOS 02 - Optical splitter. For single mode system. Dual window use (1310nm/1550nm). Uniform splitting ratio (1x2: 50/50%). Excellent environmental & mechanical stability. Low insertion loss. With 1 meter cables, FC/PC pre-connected.</p> <p>Remarks: Insertion loss 3.8dBm</p>	<p>Brand: Triax</p>
<p>307633</p> 	<p>Triax TOS03 3 Way Optical Splitter</p> <p>TOS 03 - Optical splitter. For single mode system. Dual window use (1310nm/1550nm). Uniform splitting ratio (1x2: 50/50%). Excellent environmental & mechanical stability. Low insertion loss. FC/PC pre-connected.</p> <p>Remarks: Insertion loss 5.5dBm</p>	<p>Brand: Triax</p>
<p>307634</p> 	<p>Triax TOS04 4 Way Optical Splitter</p> <p>TOS 04 - Optical splitter. For single mode system. Dual window use (1310nm/1550nm). Uniform splitting ratio (1x2: 50/50%). Excellent environmental & mechanical stability. Low insertion loss. FC/PC pre-connected</p> <p>Remarks: Insertion loss 6.8dBm</p>	<p>Brand: Triax</p>
<p>307635</p> 	<p>Triax TOS04D 4 way optical splitter</p> <p>Triax fibre optical TOS 04 - 4 way passive splitter / coupler units build passive optical networks (PON) in virtually any size and split ratio. Using combinations of the 2,3,4 & 8 Way optical splitters All 1310/1550 nm</p> <p>Complete with FC/PC Connections.</p> <p>Size: 100 x 100 x 25mm Remarks: Insertion loss 6.9dBm</p>	<p>Brand: Triax</p>
<p>307636</p> 	<p>Triax TOS02D 2 way Optical Splitter</p> <p>Triax fibre optical TOS 02 - 2 way passive splitter / coupler units build passive optical networks (PON) in virtually any size and split ratio. Using combinations of the 2,3,4 & 8 Way optical splitters All 1310/1550 nm</p> <p>Complete with FC/PC Connections.</p> <p>Size: 150x114x20mm Remarks: Insertion loss 3.6dBm</p>	<p>Brand: Triax</p>

<p>307637</p> 	<p>Triax TOS03D 3 Way Optical Splitter</p> <p>Triax fibre optical TOS 03 - 3 way passive splitter / coupler units build passive optical networks (PON) in virtually any size and split ratio. Using combinations of the 2,3,4 & 8 Way optical splitters All 1310/1550 nm</p> <p>Complete with FC/PC Connections.</p> <p>Size: 150x114x20mm Remarks: Insertion loss 5.6dBm</p>	<p>Brand: Triax</p>
<p>307638</p> 	<p>Triax TOS08 8 Way Optical Splitter</p> <p>TOS 08 - Optical splitter. For single mode system. Dual window use (1310nm/1550nm). Uniform splitting/coupling Ratio ratio 8x12.5%. Excellent environmental & mechanical stability. Low insertion loss.</p> <p>FC/PC pre-connected</p> <p>Remarks: Insertion loss 10.6dBm</p>	<p>Brand: Triax</p>
<p>307639</p> 	<p>Triax TOS08D 8 Way Optical Splitter</p> <p>Triax fibre optical TOS 08 - 8 way passive splitter / coupler units build passive optical networks (PON) in virtually any size and split ratio. Using combinations of the 2,3,4 & 8 Way optical splitters All 1310/1550 nm</p> <p>Complete with FC/PC Connections.</p> <p>Size: 100x100x25mm Remarks: Insertion loss 10.1dBm</p>	<p>Brand: Triax</p>
<p>307730</p> 	<p>TOS02D-1090 Optical Tap</p> <p>Triax fibre optical TOS passive coupler units build passive optical networks (PON) in virtually any size and split ratio. Coupler/Split Ratio: 10/90% All 1310/1550 nm</p> <p>Complete with FC/PC Connections.</p> <p>Remarks: Through/Tap Loss 0.9/10.9dBm</p>	<p>Brand: Triax</p>
<p>307731</p> 	<p>Triax Fibre TOS02D- 2080 Optical Tap</p> <p>Triax fibre optical TOS passive coupler units build passive optical networks (PON) in virtually any size and split ratio. Coupler/Split Ratio: 20/80% All 1310/1550 nm</p> <p>Complete with FC/PC Connections</p> <p>Remarks: Through/Tap Loss 1.5/7.6dBm</p>	<p>Brand: Triax</p>
<p>307732</p> 	<p>Triax TOS02D-3070 Optical Tap</p> <p>Triax fibre optical TOS passive coupler units build passive optical networks (PON) in virtually any size and split ratio. Coupler/Split Ratio: 30/70% All 1310/1550 nm</p> <p>Complete with FC/PC Connections.</p> <p>Remarks: Through/Tap Loss 2.1/5.8dBm</p>	<p>Brand: Triax</p>
<p>307733</p> 	<p>TOS02D-4060 Optical Tap</p> <p>Triax fibre optical TOS passive coupler units build passive optical networks (PON) in virtually any size and split ratio. Coupler/Split Ratio: 40/60% All 1310/1550 nm</p> <p>Complete with FC/PC Connections.</p> <p>Remarks: Through/Tap Loss 2.6/4.4dBm</p>	<p>Brand: Triax</p>







<p>307739</p> 	<p>TOS 08S - 8 Way Fibre Splitter SC/APC</p> <p>TOS 08S, 8-way PLC Splitter SC/APC (1260...1650 nm) The balanced coupler is implemented in a valid metal housing pre-assembled with SC/APC connectors PLC (Planar Lightwave Circuit) couplers with a wide window of wave lengths Low and flat insertion loss</p> <p>SC/APC Connectors</p> <p>Remarks: Insertion Loss 10.2dBm</p>	<p>Brand: Triax</p>
<p>307744</p> 	<p>Triax Optical Splitter 02S SC/APC</p> <p>TOS 02S, 2-way PLC Splitter SC/APC (1260...1650 nm) The balanced coupler is implemented in a valid metal housing pre-assembled with SC/APC connectors PLC (Planar Lightwave Circuit) couplers with a wide window of wave lengths Low and flat insertion loss</p> <p>SC/APC Connectors</p> <p>Remarks: Insertion Loss 3.6dBm</p>	<p>Brand: Triax</p>






m.4 Connectors / Attenuators

<p>307644</p> 	<p>TOT02 Optical Termination</p> <p>TOT 02 Optical terminator - FC/PC connector</p> <p>Remarks: FC/PC connector</p>	<p>Brand: Triax</p>
<p>307684</p> 	<p>Triax Barrel Adaptor for FC/PC-FC/PC</p> <p>TFB 001 - Barrel adaptor - FC/PC - FC/PC Triax fibre optic accessories- for building optical networks Joint 2 Optical Cables.</p> <p>Remarks: FC/PC</p>	<p>Brand: Triax</p>
<p>307686</p> 	<p>Triax Barrel Adaptor for FC/PC-SC/PC</p> <p>TFB 002 - Barrel adaptor - FC/PC - SC/PC 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




<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>Size: 1M</p>	<p>Brand: Triax</p>
<p>307578</p> 	<p>Fibre Patch Lead 3 M FC/PC - SC/PC</p> <p>Optical patch cable - FC/PC - SC/PC - singlemode</p> <p>Pre-connected cables for easy installation, for singlemode use, LSZH yellow</p> <p>Size: 3M</p>	<p>Brand: Triax</p>
<p>307579</p> 	<p>Triax SC/APC to FC/PC Fibre Cord</p> <p>Optical patch cable -SC/APC - FC/PC - singlemode</p> <p>Pre-connected cables for easy installation, for singlemode use, LSZH yellow</p> <p>Size: 1M</p>	<p>Brand: Triax</p>
<p>307580</p> 	<p>SC/APC to SC/APC</p> <p>Optical patch cable - SC/APC - SC/APC - singlemode</p> <p>Pre-connected cables for easy installation, for singlemode use, LSZH grey</p> <p>Size: 2M</p>	<p>Brand: Triax</p>
<p>307581</p> 	<p>Triax FC/PC Pigtail Cable 1mtr</p> <p>FC/PC Pigtail cable.</p> <p>Triax armored fibre optical patchcord - for building optical networks. diameter 3mm. Cable length 1 meter.</p> <p>Size: 1M</p>	<p>Brand: Triax</p>
<p>307582</p> 	<p>Optical patch cable - FC/PC - SC/APC</p> <p>Optical patch cable - FC/PC - SC/APC - singlemode</p> <p>Pre-connected cables for easy installation, for singlemode use, LSZH grey</p> <p>Size: 2M</p> <p>Remarks: FC/PC - SC/APC</p>	<p>Brand: Triax</p>

<p>307601</p> 	<p>TUC 001 0.5M N Type Cable</p> <p>TUC 001 - 0.5 meter coax cable with N-Type male connector (frequency 950...5450 MHz)</p> <p>TUC cables are used for extension of the TOU 232 Kit in two options</p> <p>Size: 1M Remarks: Use with TAS 04 Splitter, TOU 232 or TOE</p>	<p>Brand: Triax</p>
<p>307602</p> 	<p>TUC 002 2M N connector Cable</p> <p>TUC 002 - Coax cables with N male connector (frequency 950...5450 MHz)</p> <p>TUC cables are used for extension of the TOU 232 Kit in two options :</p> <p>The splitting of an IRS system can be increased to $4 \times (2 \times 32) = 264$ by using the TAS 04 connected via TUC 002 cable to 4 x optional transmitter TOU 232 SA. The distance between stacking LNB TWL 01 and optical transmitter TOU 232 SA can be extended until max.10 m by using the proper TUC cable (2,3,5,10 mtr). The TUC 002 (2 m) is a standard component in the TOU 232 Kit.</p> <p>Size: 2m Remarks: Use with TAS 04 Splitter, TOU 232 or TOE</p>	<p>Brand: Triax</p>
<p>307603</p> 	<p>TUC 3 mtr RF Cable</p> <p>TUC 003 - 3 meter coax cable with N-Type male connector (frequency 950...5450 MHz)</p> <p>TUC cables are used for extension of the TOU 232 Kit in two options</p> <p>Size: 3M Remarks: Use with TAS 04 Splitter, TOU 232 or TOE</p>	<p>Brand: Triax</p>
<p>307604</p> 	<p>TUC 5 mtr RF Cable</p> <p>TUC 005 - 5 meter coax cable with N-Type male connector (frequency 950...5450 MHz)</p> <p>TUC cables are used for extension of the TOU 232 Kit in two options</p> <p>Size: 5M Remarks: Use with TAS 04 Splitter, TOU 232 or TOE</p>	<p>Brand: Triax</p>
<p>307605</p> 	<p>TUC 10mtr RF Cable</p> <p>TUC 010 - 10 meter coax cable with N-Type male connector (frequency 950...5450 MHz)</p> <p>TUC cables are used for extension of the TOU 232 Kit in two options</p> <p>Size: 10M Remarks: Use with TAS 04 Splitter, TOU 232 or TOE</p>	<p>Brand: Triax</p>
<p>307661</p> 	<p>Triax Optical Cable 1mtr</p> <p>TFC 01 - Steel armored 1 meter 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: 1M Remarks: Conectors FC/PC</p>	<p>Brand: Triax</p>
<p>307662</p> 	<p>Triax Optical Cable 3mtr</p> <p>TFC 03 - Steel armored 3 meter 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: 3M Remarks: Conectors FC/PC</p>	<p>Brand: Triax</p>

<p>307663</p> 	<p>Triax Optical Cable 5mtr</p> <p>TFC 05 - Steel armored 5 meter 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: 5M Remarks: Conectors FC/PC</p>	<p>Brand: Triax</p>
<p>307664</p> 	<p>Triax Optical Cable 10M</p> <p>TFC 10 - Steel armored 10 meter 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 meter 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 meter 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 meter 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 meter 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 meter 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 meter 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 meter 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>
<p>307672</p> 	<p>TFC200-200 meter FC/PC-FC/PC</p> <p>TFC 200 - Steel armored 200 meter 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 meter</p> <p>Pre-connected cables for easy installation, for singlemode use, LSZH yellow</p>	<p>Brand: OEM</p>

m.6 Multiswitch

<p>307696</p> 	<p>Triax Optical Switch Master Unit 16 way TOM16M</p> <p>Triax Optical Switch Master Unit 16 way TOM16M The Opto Multiswitch features a built-in optical-to-coaxial Reconverter. All SAT-IF bands along with Terrestrial signals are available on every output. The Opto Switch Master is the standalone base unit for reception of one SAT position and terrestrial broadcast signals. Reception can be extended to 2, 3 or 4 satellites by plugging additional Opto Switch Slave units into the Opto Switch Master</p> <p>Optical Input Power: -14...-3dBm (@TOL32, TOU232)</p> <p>Size: 227x138x67.5mm Remarks: Optical Connection FC/PC</p>	<p>Brand: Triax</p>
<p>307697</p> 	<p>Triax optical Switch Master Unit - 8 way..TOM08M</p> <p>Triax Optical Switch Master Unit 8 way TOM08M The Opto Multiswitch features a built-in optical-to-coaxial Reconverter. All SAT-IF bands along with Terrestrial signals are available on every output. The Opto Switch Master is the standalone base unit for reception of one SAT position and terrestrial broadcast signals. Reception can be extended to 2, 3 or 4 satellites by plugging additional Opto Switch Slave units into the Opto Switch Master</p> <p>Optical Input Power: -14...-3dBm (@TOL32, TOU232)</p> <p>Size: 227x138x67.5mm Remarks: Optical Connector FC/PC</p>	<p>Brand: Triax</p>
<p>307699</p> 	<p>Triax Optical Switch Slave Unit - 8 way TOM08S</p> <p>The Opto SwitchSlave TOM 08 S is a plug on module to supply the reception of the four SAT-IF bands from a further Satellite fibre into 8 trunk lines of the Opto SwitchMaster TOM 08 M.</p> <p>Optical Input Power: -14...-3dBm (@TOL32, TOU232)</p> <p>Size: 227x95x67.5 mm Remarks: Optical Connector - FC/PC</p>	<p>Brand: Triax</p>

m.7 Enclosures

252410

Triax PTB Medium Grey



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

Size: 1004H x 230W x 80D

Brand: Triax