



TRIAX

connecting the future



TRIAX TMM Multiswitches

5 + 9 input cascadable solutions



triax.uk

TMM Cascade Multiswitches

Integrated Reception Systems (IRS) with the TMM 5 input and TMM 9 input series of cascadable multiswitches

Fully modular and cascadable, the TMM series can be used for systems with 1 (TMM 5 input) or 2 (TMM 9 input) satellite positions plus terrestrial. Both series are compact and simple to install.

Your preferred choice when you want to:

- Balance signal levels throughout a system
- Expand your system at a later date
- Power from anywhere on the system
- Power from a remote location

Key Features

- Multiswitch satellite functions powered from satellite receiver
- Multiswitch terrestrial amplifier powered from terrestrial trunk cable
- Level adjustment for each input
- External power supply for powering headend amplifiers, distribution amplifiers, LNB(s) and multiswitch terrestrial amplifiers
- Power from anywhere on the system, simply inject the DC into an amplifier or use the TMM power inserter
- Wall or plate mountable - allows assembly on or off site
- Colour coded connectors throughout range
- Supplied with output earth bond bars
- Full range of accessories available





TMM Amplifier Range

Multiswitch Amplifiers

LTE TMM 55-30 AMP

- 4 x Satellite Amplifiers plus 1 x Terrestrial Amplifier
- Gain and slope control on all inputs
- Line powered or powered from external power supply
- Power on LED's
- Colour coded inputs and outputs
- 30dB Gain

LTE TMM 99-30 AMP

- Amplifier for 8 satellite and 1 terrestrial TV, 1 x 5 way and 1 x 4 way amplifier housed together
- Gain control 0-20 dB
- LED indication on all inputs
- Switch DC path to terrestrial input, output 'On' permanently
- External power supply (305310)

LTE TMM Terrestrial Distribution Amplifier (TDA)

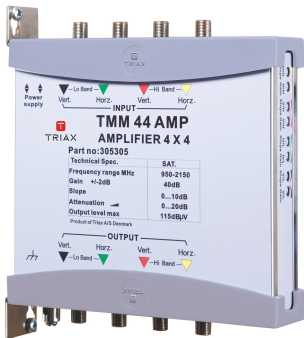
- Single Wideband Input, Single Output
- High Gain and Output
- Gain and slope controls
- Line powered via Input or Output, or powered from external power supply
- Directional DC switch (Power Up, Power Down or Power Up + Down)

LTE TMM Terrestrial Launch Amplifier (TLA)

- Splitband Inputs, Single Output
- Band I/II (FM), Band III/DAB plus two UHF Inputs.
- High Gain
- Gain control on all inputs, Slope controls on UHF Inputs
- Line powered via Output or powered from external power supply
- Switchable Masthead Amplifier supply on UHF 1 Input

TMM 44 AMP

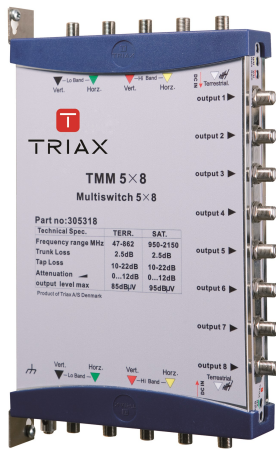
- 4 x Satellite Amplifiers
- High Gain and Output
- Gain and slope control on all inputs
- Line powered or powered from external power supply
- Power on LED's
- Colour coded inputs and outputs



TMM Amplifier Range

Multiswitch Amplifiers

TMM Amplifier Range						
PRODUCT TYPE		LTE TMM 55-30AMP	TMM 44AMP	LTE TMM TLA Terr Launch Amp	LTE TMM 99-30AMP	LTE TMM TDA Terr Dist Amp
PART NUMBER		307314	305305	305323	307316	305284
FREQUENCY RANGE (MHz)		47 - 2150	950 - 2150	47 - 790	47 - 2150	47 - 790
INPUTS		4 SAT / 1 TERR	4 SAT	FM : DAB UHF 1 : UHF 2	8 SAT + 1 TERR F-TYPE IEC 60169-24 (f)	1
OUTPUTS		4 SAT / 1 TERR	4 SAT	1	9 x F-TYPE IEC 60169-24 (f)	1
GAIN(dB)	TERR W/B (47-790 MHz)	30			30	40
	TERR BI /FM (47 -108 MHz)			40		
	TERR BI/DAB (174-230 MHz)			40		
	TERR UHF 1 (470-790 MHz)			40		
	TERR UHF 2 (470-790 MHz)			40		
GAIN CONTROL (dB)	SAT 950-2150	30	40		30	
	TERR W/B (47-790 MHz)	20			0 - 20	0 - 20
	TERR BI /FM (47 -108 MHz)			0 - 20		
	TERR BI/DAB (174-230 MHz)			0 - 20		
	TERR UHF 1 (470-790 MHz)			0 - 20		
SLOPE CONTROL (dB)	TERR UHF 2 (470-790 MHz)			0 - 20		
	SAT 950-2150	20	0 - 20		0 - 20	
	TERR W/B (47-790 MHz)	0 - 7			0 - 7	0 - 18
	TERR BI /FM (47 -108 MHz)					
	TERR BI/DAB (174-230 MHz)					
OUTPUT LEVEL (dBuV)	TERR UHF 1 (470-790 MHz)			0 - 8		
	TERR UHF 2 (470-790 MHz)			0 - 8		
	SAT 950-2150	0 - 10	0 - 10		0 - 10	
	SAT (IMA3, 35dB) EN50083-3	110	115		110	
	TERR (IMA3, 60dB) EN50083-5				115	
ISOLATION (dB)	W/B (47-790 MHz)	115				118
	BI /FM (47 -108 MHz)			118		
	BI/DAB (174-230 MHz)			118		
	UHF 1 (470-790 MHz)			115		
	UHF 2 (470-790 MHz)			115		
ISOLATION (dB)	TRUNK - TRUNK	32	35		32	
RETURN LOSS (dB) TYPICAL	TERR W/B (47-790 MHz)	10	10	10	10	10
LTE REJECTION	766-790 MHz	-3dB	n/a	-3dB	-3dB	-3dB
	790-821 MHz	-25dB	n/a	-25dB	-25dB	-25dB
	821-862 MHz	0dB	n/a	0dB	0dB	0dB
LNB POWER SUPPLY		2 X 14VDC / 2 X 18VDC, 400mA MAX	2 X 14VDC / 2 X 18VDC, 400mA MAX		4 x 14 + 4 x 18 VDC, Max 400mA	
EXTERNAL SWITCH MODE POWER SUPPLY		18VDC IN VIA 3.5mm DC JACK	18VDC IN VIA 3.5mm DC JACK	18VDC IN VIA 3.5mm DC JACK	18VDC IN VIA 3.5mm DC JACK	18VDC IN VIA 3.5mm DC JACK
LINE POWER SUPPLY VOLTAGE		H: 18V+/-0.5V, V: 13V+/-0.5V	H: 18V+/-0.5V, V: 13V+/-0.5V		H: 18 ± 0.5V ; V:13 ± 0.5V	
TERRESTRIAL THROUGH VOLTAGE / CURRENT		12VDC +/-0.5V, 1.5A MAX		12VDC ± 0.5V, 1.5A MAX		
CURRENT CONSUMPTION (mA)		460	390	320	800	230
CONNECTOR TYPE		'F' (FEMALE)	'F' (FEMALE)	'F' (FEMALE)	'F' (FEMALE)	'F' (FEMALE)
LINE POWERING		VIA INPUT OR OUTPUT	VIA INPUT OR OUTPUT	VIA OUTPUT	VIA INPUT OR OUTPUT	VIA INPUT OR OUTPUT
DC SWITCH (FOR USE WHEN INJECTING DC)		SWITCHABLE TO TERR INPUT		12 +/-0.5 (SWITCHABLE)	SWITCHABLE TO TERR INPUT	SWITCHABLE -UP/ DOWN/ UP+DOWN
DIMENSIONS (mm)		181 x 162 x 35.4		181 x 162 x 35.4	362 x 324 x 70.8	181 X 162 X 35.4

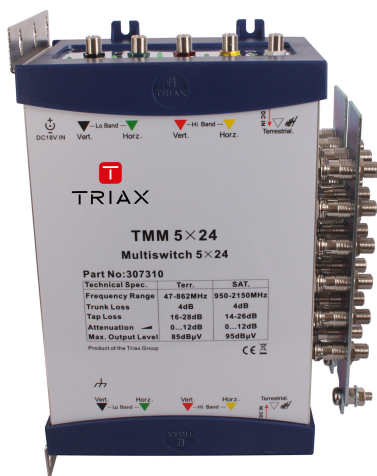


TMM 5 Series

Cascade Multiswitches

- 4 Satellite IF and 1 Terrestrial TV inputs and subscriber outputs from 8-32
- 4 Satellite IF+1 Terrestrial with Adjustable level control
- Cable Loss compensation by built-in amplification
- LED power Indication on each Trunk line
- Earth Bonding Bars supplied

TMM 5 Series Cascade Multiswitches						
Model Number		TMM 5x8	TMM 5x12	TMM 5x12T	TMM 5x16	TMM 5x16T
Part Number		305394	305395	305397	305396	307304
Frequency Range	Terrestrial (Terr.)	47-862 MHz				
	Satellite	950-2150 MHz				
Inputs		4 SAT x 1 Terr				
Through Outputs (Trunk)		4 x SAT, 1 Ter.	4 x SAT, 1 Ter.	Terminated	4 x SAT, 1 Ter.	Terminated
Subscriber Outputs		8	12	12	16	16
Connectors		F-Type (f)	F-Type (f)	F-Type (f)	F-Type (f)	F-Type (f)
Trunk Loss	Ter. 47-862 MHz	2.5	3	Terminated	3	Terminated
	SAT. 950-2150 MHz	2.5	2.5	Terminated	2.5	Terminated
TAP Loss (dB)	Ter. 47-862 MHz	10	12	0	12	0
	SAT. 950-2150 MHz	10	12	0	12	0
Level Adjust Range (dB)	Ter. 47-862 MHz	0-12	0-12	0-12	0-12	0-12
	SAT. 950-2150 MHz	0-12	0-12	0-12	0-12	0-12
Isolation (dB)	Ter to SAT	35	30	30	30	30
	SAT to Ter	35	30	30	30	30
	Cross Polar H/V dB	30	28	30	28	30
	OUT-OUT Ter (dB)	30	30	30	30	30
	OUT-OUT SAT (dB)	30	30	30	30	30
Return Loss (dB)	Ter. Input 47-862 MHz	12	12	12	12	12
	Ter output 47-862 MHz	12	12	N/A	12	N/A
	SAT input 950-2150 MHz	12	12	12	12	12
	SAT output 950-2150 MHz	12	12	N/A	12	N/A
	Tap Outputs 47-862MHz	10	10	10	10	10
	Tap Outputs 950-2150MHz	10	10	10	10	10
Output Level (dBμV)	SAT(IMA3, 35dB) EN 50083-3	95	95	95	95	95
	Ter.(IMA3, 60dB) EN 50083-5	85	85	88	85	88
Input Level (dBμV)	SAT(IMA3, 35dB) EN 50083-3	117	119	107	119	107
	Ter.(IMA3, 60dB) EN 50083-5	107	109	100	109	100
Switching commands		13V, 18V, 13V 22kHz, 18V 2KHz				
Switching Voltage		15V ± 1V				
Ter Current (mA), (supplied from Ter Trunk Line)		50	105	105	105	105
Max. Current of Each Port (supplied by Receiver) mA		<200	<250	<250	<250	<250
Colour Coded Inputs		V/L: Black, H/L: Green, V/H: RED, H/H: Yellow, Ter.: White				
External Power supply		18V / 3.5mm DC Jack 2100mA (305310)				
Dimensions (mm)		270 x 170 x 35.4	270 x 170 x 73.4	270 x 170 x 73.4	270 x 170 x 73.4	270 x 170 x 73.4



TMM 5 Series

Cascade Multiswitches

- DC on all 5 inputs provided via external power inserter, Amplifier or Direct DC In from External PSU
- Internal Terrestrial amplifier in Multiswitch is powered from Ter. Input port, receiver or direct DC In from External PSU
- The satellite switching and amplifiers within the switches are powered by the Satellite receivers

TMM 5 Series Cascade Multiswitches				
Model Number		TMM 5x24	TMM 5x24T	TMM 5x32
Part Number		307310	307309	307311
Frequency Range	Terrestrial (Terr.)	47-862 MHz		
	Satellite	950-2150 MHz		
Inputs		4 SAT x 1 Terr		
Through Outputs (Trunk)		4 x SAT, 1 Ter.	Terminated	4 x SAT, 1 Ter.
Subscriber Outputs		24	24	32
Connectors		F-Type (f)	F-Type (f)	F-Type (f)
Trunk Loss	Ter. 47-862 MHz	4	Terminated	4
	SAT. 950-2150 MHz	4	Terminated	4
TAP Loss (dB)	Ter. 47-862 MHz	16	8	16
	SAT. 950-2150 MHz	14	7	14
Level Adjust Range (dB)	Ter. 47-862 MHz	0-12	0-12	0-12
	SAT. 950-2150 MHz	0-12	0-12	0-12
Isolation (dB)	Ter to SAT	30	30	30
	SAT to Ter	30	30	30
	Cross Polar H/V (dB)	28	28	28
	OUT-OUT Ter (dB)	30	30	30
	OUT-OUT SAT (dB)	30	30	30
Return Loss (dB)	Ter. Input 47-862 MHz	12	12	12
	Ter output 47-862 MHz	12	N/A	12
	SAT input 950-2150 MHz	12	12	12
	SAT output 950-2150 MHz	12	N/A	12
	Tap Outputs 47-862MHz	10	10	10
	Tap Outputs 950-2150MHz	10	10	10
Output Level (dBuV)	SAT(IMA3, 35dB) EN 50083-3	95	95	95
	Ter.(IMA3, 60dB) EN 50083-5	85	85	85
Input Level (dBuV)	SAT(IMA3, 35dB) EN 50083-3	121	114	121
	Ter.(IMA3, 60dB) EN 50083-5	113	105	113
Switching commands		13V, 18V, 13V 22kHz, 18V 2KHz		
Switching Voltage		15V ± 1V		
Ter Current (mA), (supplied from Ter Trunk Line)		<150	<150	<150
Max. Current of Each Port (supplied by Receiver) mA		<250	<250	<250
Colour Coded Inputs		V/L: Black, H/L: Green, V/H: RED, H/H: Yellow, Ter.: White		
External Power supply		18V / 3.5mm DC Jack 2100mA (305310)		
Dimensions (mm)		270 x 170 x 111	270 x 170 x 111	270 x 170 x 111



TMM 9 Series

Cascade Multiswitches

- 8 Satellite IF and 1 Terrestrial TV inputs and subscriber outputs from 8-32
- 8 Satellite IF 1 Terrestrial with Adjustable level control
- Cable Loss compensation by built-in amplification
- LED power Indication on each Trunk line
- Earth Bonding Bars supplied

TMM 9 Series Cascade Multiswitches

Model Number		TMM 9x8	TMM 9x12	TMM 9x 16	TMM 9x 16T
Part Number		305294	305295	305296	307305
Frequency Range	Terrestrial (Terr.)	47-862 MHz			
	Satellite	950-2150 MHz			
Inputs		8 SAT x1 Terr			
Through Outputs (Trunk)		8 x SAT, 1 Ter.	8 x SAT, 1 Ter.	8 x SAT, 1 Ter.	Terminated
Subscriber Outputs		8	12	16	16
Connectors		F-Type (f)	F-Type (f)	F-Type (f)	F-Type (f)
Trunk Loss	Ter. 47-862 MHz	3	3.5	3.5	Terminated
	SAT. 950-2150 MHz	3	3	3	Terminated
TAP Loss (dB)	Ter. 47-862 MHz	12	12	12	3
	SAT. 950-2150 MHz	12	12	12	0
Level Adjust Range (dB)	Ter. 47-862 MHz	0-12	0-12	0-12	0-12
	SAT. 950-2150 MHz	0-12	0-12	0-12	0-12
Isolation (dB)	Ter to SAT	30	30	30	30
	SAT to Ter	30	30	30	30
	Cross Polar H/V dB	30	28	28	30
	OUT-OUT Ter (dB)	30	30	30	30
	OUT-OUT SAT (dB)	30	30	30	30
Return Loss (dB)	Ter. Input 47-862 MHz	12	12	12	12
	Ter output 47-862 MHz	12	12	12	N/A
	SAT input 950-2150 MHz	12	12	12	12
	SAT output 950-2150 MHz	12	12	12	N/A
	Tap Outputs 47-862MHz	10	10	10	10
	Tap Outputs 950-2150MHz	10	10	10	10
Output Level (dBμV)	SAT(IMA3, 35dB) EN 50083-3	95	95	95	95
	Ter.(IMA3, 60dB) EN 50083-5	85	85	85	85
Input Level (dBμV)	SAT(IMA3, 35dB) EN 50083-3	119	119	119	107
	Ter.(IMA3, 60dB) EN 50083-5	109	109	109	100
Switching commands		13V, 18V, 13V 22kHz, 18V 22KHz DiSEqC 2.0			
Switching Voltage		15V ± 1V			
Ter Current (mA), (supplied from Ter Trunk Line)		70	140	140	140
Max. Current of Each Port (supplied by Receiver)		<200	<250	<250	<250
Colour Coded Inputs		V/L: Black, H/L: Green, V/H: RED, H/H: Yellow, Ter.: White			
External Power supply		No	No	No	18V / 3.5mm DC Jack 2100mA (305310)
Dimensions (mm)		270 x 170 x 74	270 x 170 x 74	270 x 170 x 74	270 x 170 x 74



- DC on all 9 inputs provided via external power inserter, Amplifier or Direct DC In from External PSU
- Internal Terrestrial amplifier in Multiswitch is powered from Ter. Input port, receiver or direct DC In from External PSU.
- The satellite switching and amplifiers within the switches are powered by the Satellite receivers

TMM 9 Series Cascade Multiswitches					
Model Number		TMM 9x24	TMM 9x24T	TMM 9x32	TMM 9x32T
Part Number		301671	301673	301672	301674
Frequency Range	Terrestrial (Terr.)	47-862 MHz			
	Satellite	950-2150 MHz			
Inputs		8 SAT x1 Terr			
Through Outputs (Trunk)		8 x SAT, 1 Ter.	Terminated	8 x SAT, 1 Ter.	Terminated
Subscriber Outputs		24	24	32	32
Connectors		F-Type (f)	F-Type (f)	F-Type (f)	F-Type (f)
Trunk Loss	Ter. 47-862 MHz	4	Terminated	4	Terminated
	SAT. 950-2150 MHz	5.5	Terminated	5.5	Terminated
TAP Loss (dB)	Ter. 47-862 MHz	17	10	17	10
	SAT. 950-2150 MHz	17	10	17	10
Level Adjust Range (dB)	Ter. 47-862 MHz	0-12	0-12	0-12	0-12
	SAT. 950-2150 MHz	0-12	0-12	0-12	0-12
Isolation (dB)	Ter to SAT	30	30	30	30
	SAT to Ter	30	30	30	30
	Cross Polar H/V dB	25	25	25	25
	OUT-OUT Ter (dB)	25	25	25	25
	OUT-OUT SAT (dB)	30	30	30	30
Return Loss (dB)	Ter. Input 47-862 MHz	10	10	10	10
	Ter output 47-862 MHz	10	N/A	10	N/A
	SAT input 950-2150 MHz	10	10	10	10
	SAT output 950-2150 MHz	10	N/A	10	N/A
	Tap Outputs 47-862MHz	8	8	8	8
	Tap Outputs 950-2150MHz	8	8	8	8
Output Level (dBμV)	SAT(IMA3, 35dB) EN 50083-3	95	95	95	95
	Ter.(IMA3, 60dB) EN 50083-5	85	85	85	85
Input Level (dBμV)	SAT(IMA3, 35dB) EN 50083-3	124	117	124	117
	Ter.(IMA3, 60dB) EN 50083-5	114	107	114	107
Switching commands		13V, 18V, 13V 22kHz, 18V 22kHz DiSEqC 2.0			
Switching Voltage		15V ± 1V			
Ter Current (mA), (supplied from Ter Trunk Line)		180	180	180	180
Max. Current of Each Port (supplied by Receiver)		<250	<250	<250	<250
Colour Coded Inputs		V/L: Black, H/L: Green, V/H: RED, H/H: Yellow, Ter.: White			
External Power supply		18V / 3.5mm DC Jack 2100mA (305310)			
Dimensions (mm)		294 x 210 x 111	294 x 210 x 111	294 x 210 x 111	294 x 210 x 111

TMM Splitter Range

Multiswitch Splitters



TMM 5 SPLIT

- 5 Inputs, 10 Outputs
- 4 x Satellite Inputs plus 1 x Terrestrial Input
- 5 In - line inputs
- Power Pass all ports
- Colour coded connectors



TMM 4+1 SPLIT

- 5 Inputs, 10 Outputs
- 4 x Satellite Inputs plus 1 x Terrestrial Input
- 4 In - line Satellite inputs plus 1 offset Terrestrial Input
- Power Pass all ports
- Colour coded connectors



TMM 5/20 SPLIT

- 5 Inputs, 20 Outputs
- 4 x Satellite Inputs plus 1 x Terrestrial Input
- 5 In - line inputs
- Power Pass all ports
- Colour coded connectors



TMM 4+1/20 SPLIT

- 5 Inputs, 20 Outputs
- 4 x Satellite Inputs plus 1 x Terrestrial Input
- 4 In - line Satellite inputs plus 1 offset Terrestrial Input
- Power Pass all ports
- Colour coded connectors



TMM 4+5 SPLIT

- 8 x Satellite, 1 x Terrestrial Inputs
- 16 x Satellite, 2 x Terrestrial Outputs
- 75 Ω Impedance
- Power Pass bi-directional all ports
- SAT IN-OUT: 30V 1A
- TERR IN-OUT: 30V 1.5A



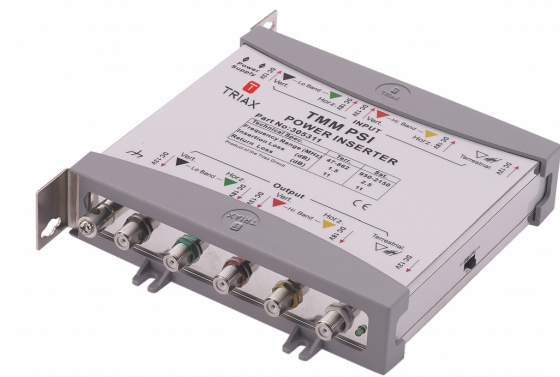
TMM 4+4+1 SPLIT

- 8 x Satellite, 1 x Terrestrial Inputs
- 16 x Satellite, 2 x Terrestrial Outputs
- 75 Ω Impedance
- Power Pass bi-directional all ports
- SAT IN-OUT: 30V 1A
- TERR IN-OUT: 30V 1.5A

TMM Splitter Range

Product Name		TMM 5 SPLIT	TMM 5/20 SPLIT	TMM 4+5 SPLIT	TMM 4+1 SPLIT	TMM 4+1/20 SPLIT	TMM 4+4+1 SPLIT
Part number		305319	305321	307306	305320	305313	307307
Frequency range (MHz)		47 - 2150	47 - 2150	47 - 2150	47 - 2150	47 - 2150	47 - 2150
Inputs		4 Sat / 1 terr	4 Sat / 1 terr	9	4 Sat / 1 terr	4 Sat / 1 terr	9
Outputs		8 Sat / 2 terr	16 Sat / 4 terr	16 Sat / 2 terr	8 Sat / 2 terr	16 Sat / 4 terr	16 Sat / 2 terr
Insertion loss in-out (dB)	Terr 47 - 862	4.3	8.0	4.3	4.3	8.0	4.3
	Sat 950 - 2150	4.5	8.5	4.5	4.5	8.5	4.5
Isolation out-out (dB)	Terr 47 - 862	22	24	22	22	24	22
	Sat 950 - 2150	20	22	20	20	22	20
Return loss (dB)	Terr input 47 - 862	15	15	15	15	15	15
	Sat input 950 - 2150	13	13	13	13	13	13
	Terr output 47 - 862	15	15	15	15	15	15
	Sat output 950 - 2150	13	13	13	13	13	13
Connectors		'F' (female)					
Dimensions (mm)		85 X 162 x 73	85 X 162 x 146		85 X 162 x 73	85 X 162 x 146	

TMM Power Supply / Inserter



TMM PSI

TMM Power Inserter
Part No. 305311

Features:

- DC Power Inserter
- 5 Inputs, 5 Outputs,
(4 x Satellite plus 1 x Terrestrial)
- DC switch on Terrestrial Leg to
select direction of power
- 'Power On' LED on each trunk line
- Colour coded connectors

TMM Power Inserter	
Model	TMM PSI
No. Inputs	5-(4xSat+1xTerr)
No. Outputs	5-(4xSat+1xTerr)
Frequency Range (MHz)	47-2150
Insertion Loss	
• TERR (dB)	1.5
• SAT (dB)	2.5
Power Input	18VDC via 3.5mm DC Jack
Terrestrial Supply	Up/Down/Up+Down (Switchable)
Dimensions (mm)	181x162x35.4



TMM PSU

TMM Switch Mode Power Supply
Part No. 305310

Features:

- External Switch Mode Power Supply
- Rack Mounted
- DC Output fly lead
- Supplied with DC Link Lead

TMM Switch Mode Power Supply	
Model	TMM PSU
Input Voltage (Vac)	180-250
Input Frequency Range (Hz)	47-63
Output Voltage (VDC)	18
Output Current (A)	2
DC Output	Fly Lead with 3.5mm Plug



TMM Accessories

TMM Accessories		
Part No. 305309	TMM Connecting Lead Kit	Kit of 5 Colour Coded Leads for connecting TMM Modules
Part No. 305350	TMM Remote Power Kit	Allows a TMM System to be powered via a Coax Cable from a remote TMM PSU (Kit of 2 F to DC Adapter Leads)
Part No. 370009	TMM F-Type Coupler	Quick Fit F Male to F Male Connector (5 per Bag)
Part No. 305349	TMM Terminator	F Type (Male), DC Blocked, 75ohm, Terminator (5 per Bag)

TMM Bond Bars

For use with TMM Amplifiers

TMM Earth Bond Bars		
Part No. 305344	TMM 4 In Bond Bar	Earth Bond Bar for Amplifier 4 x 4 Input
Part No. 305345	TMM 5 In Bond Bar	Earth Bond Bar for 5 Input Multiswitch and Amplifier 5 x 5 Input



Triax Design On-Line

The simple solution to producing professional system designs.

Triax Design On-Line is our industry leading, web based system design software. The software has been designed for maximum flexibility and ease of use to efficiently create professional system designs.

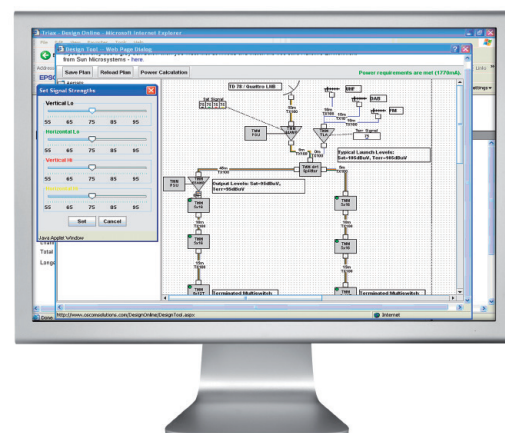
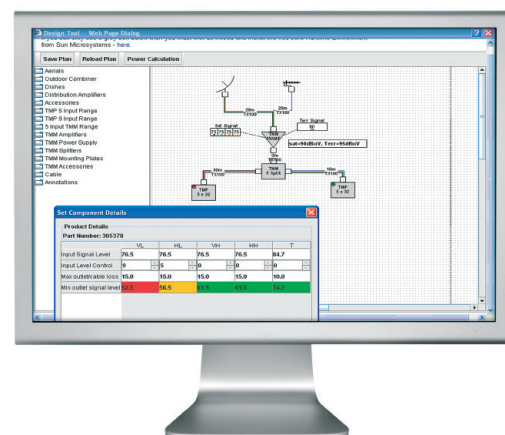
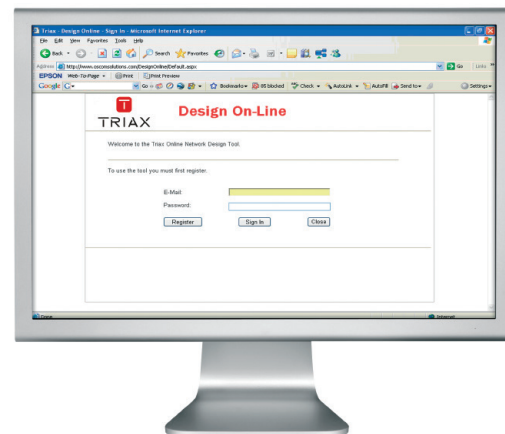
With 'Design On-Line' you can generate:

- A detailed schematic diagram using a library of 'drag and drop' Triax products
- Calculation of key system signal levels
- An indication of signal levels using a simple 'traffic light' system
- Automatically generate a Bill of Materials and Quotation based on the schematic diagram
- Allows you to customise the quotation to meet your own requirements
- Generate, save and print the schematic diagram and Bill of Materials in 'PDF' format
- Store your designs and easily access your quotations as required
- The software is automatically updated via the web - you always have access to the latest version

Save time - Design On-Line

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TRIAX

connecting the future

TRIAX is a global supplier of reliable, innovative products and solutions for the reception and distribution of video, audio and data signals. Our Products are used in homes, businesses and operator networks by broadcasters, satellite, cable and telecom operators.

Our Solutions combine our hardware and software expertise to deliver value to hospitality and related markets, through a partner network of system integrators, large installers and operators.

TRIAX's headquarters, production and R&D base is in Denmark. With 9 international sales subsidiaries we operate in more than 60 distributor countries. The TRIAX team consists of 300 employees and is owned by Polaris Private Equity. See www.triax.uk for further info.

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