

J. Amplifiers
J. Amplifiers



| Satellite Reception | Terrestrial Reception

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AMPLIFIERS

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j.1 Domestic

33402

LTE 2 Way IR Pass Amplifier

Distributes IR to multiple TVs around the home - FM & DAB

Allows control of Sky Digital receivers when used with Triax Digital Links

1 Input 2 Output

Short circuit protected on each output

Power on LED: F-Connectors

Mains powered

9VDC/15mA on outputs

Gain 10 +/-2 dB: 470-790 MHz

UPC 5702663340213

Brand: Wolsey

Brand: Wolsey

334022

LTE 4-Way IR Pass Amplifer

Distributes IR to multiple TVs around the home - FM & DAB

Allows control of Sky Digital receivers when used with Triax Digital Links

2 Input 4 Output

Short circuit protected on each output

Power on LED: F-Connectors

Mains powered

9VDC/15mA on outputs

Gain 10 +/-2 dB: 470-790 MHz

UPC 5702663340220

Brand: Wolsey

334024

LTE IR Pass Amplifier 8 Way -Wolsey

Distributes IR to multiple TVs around the home - FM & DAB

Allows control of Sky Digital receivers when used with Triax Digital Links

2 Input 8 Output

Short circuit protected on each output

Power on LED : F-Connectors

Mains powered

9VDC/15mA on outputs

Gain 10 +/-2 dB: 470-790 MHz

UPC 5702663340244

Brand: Wolsey

334025

LTE IR Pass Amplifier 12 Way _ Wolsey

Distributes IR to multiple TVs around the home $\,$ - FM & DAB

Allows control of Sky Digital receivers when used with Triax Digital Links

2 Input 12 Output

Short circuit protected on each output

Power on LED

F-Connectors

Mains powered

9VDC/15mA on outputs

Gain 10 +/-2 dB :85...790 MHz

UPC 5702663340251

j.2 Commerical



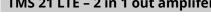


J. Amplifiers j.2 Commerical



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TMS 21 LTE - 2 in 1 out amplifer





Brand: Triax



Triax TLA 340LTE Amplifier

Designed to compensate losses in the distribution network - LTE Two inputs SAT1+Terr -- SAT2 amplified independently

Two outputs SAT1+Terr. -- SAT2+Terr.

GaAs FET amplification technology

High gain (40-42 dB in SAT and 35 dB in Terr.)

High output level (124 dBµV in SAT and 120 dBµV in terrestrial)

UPC 5702663003835

300385

THA 340 E, IF/TER Launch Amp

3 inputs, SAT1 and SAT2 independently amplified, plus a terrestrial input **Brand:** Triax Two outputs SAT1+Terr. SAT2+Terr.

High gain (40-42 dB in SAT)

High output level (124 dBµV in SAT)

Adjustable LNB power supply 0-13-18 vdc

Generates tones 0-22 kHz

UPC 5702663003859

Brand: Triax

Satellite Wideband Amplifier with AGC

TSWA Satellite Wideband Amplifier

A two input Wideband amplifier with Automatic Gain-Control to maintain a constant output level.

The amplifier is designed to be used with the Satellite Optical Transmitter TSOT, and has 2 fixed output levels available, (depending on the size of the optical system it is connected to). For an optical system with a large number of optical splits select a high output.

TSWA Satellite Wideband Amplifier

TSWA Satellite Wideband Amplifier

The TWSA amplifier is designed for wideband applications, where satellite frequencies from 290 MHz to 2340 MHz are used. The amplifier has two inputs, one for the vertical and one for the horizontal feed. The low band and high bands are combined on one feed. This amplifier is compatible with wideband LNBs

Remarks: Requires 18VDC PSU

GHV530 Amplifier

The GVH 530 is a low noise coaxial house distribution amplifier, for use in small

CATV distribution networks in small building units.

Optimized for 1 GHz technology

Downstream 20/30dB amplification / high output level

Adjustable potentiometer or click attenuater

All connections are f connectors without return path

Extensive ESD and surge protection

Low power consumption

Size: 170 x 100 x 65mm

UPC 5702663077720

Brand: Triax

Brand: Triax



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J. Amplifiers





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Brand: Triax

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GHV 920 20 dB, 0-15dB eq Amplifier

Triax GHV 900 series is a low noise coaxial house- and apartment- distribution amplifier, for use in smaller CATV distribution networks in multi dwelling houses.

Output level CSO @ 60 dB IMD 98 dBµV

98/100 dB_µV Output level CSO @ 60 dB IMD (42 ch) Slope 0/7 dB 98/100 dB_µV Output level CTB @ 60 dB IMD (42 ch) Slope0/7 dB

Output level IMD 2, EN 50083-3 104 dBµV 107 dBµV Output level IMD 3, EN 50083-5 Output level return path 120 dBµV

Size: 170 x 100 x 65mm **UPC** 5702663231504

323158

GHV 930 30 dB, 0-15dB eq A class Amp

Triax GHV 900 series is a low noise coaxial house- and apartment- distribution **Brand:** Triax amplifier, for use in smaller CATV distribution networks in multi dwelling houses.

Output level CSO @ 60 dB IMD 101 dBµV

Output level CSO @ 60 dB IMD (42 ch) Slope 0/7 dB 101/103 dBµV

Output level CTB @ 60 dB IMD (42 ch) Slope0/7 dB 101/103 dBµV

Output level IMD 2, EN 50083-3 104 dBuV

Output level IMD 3, EN 50083-5 107 dBuV

Output level return path 120 dBµV

Size: 170 x 100 x 65mm UPC 5702663231580

GHV935 Triax Amplifier

Triax GHV 900 series is a low noise coaxial house- and apartment- distribution **Brand:** Triax amplifier, for use in smaller CATV distribution networks in multi dwelling houses.

Output level CSO @ 60 dB IMD 103 dBuV

Output level CSO @ 60 dB IMD (42 ch) Slope 0/7 dB 105/107 dB_µV

Output level CTB @ 60 dB IMD (42 ch) Slope0/7 dB 105/107 dB μV

Output level IMD 2, EN 50083-3 104 dBuV

107 dBuV Output level IMD 3, EN 50083-5 120 dBuV

Output level return path

Size: 170 x 100 x 65mm UPC 5702663231627

GHV 940 - 40 dB amplifier

The GHV 940 is a low noise coaxial (NE4) House Distribution Amplifier, for use in **Brand:** Triax medium to large CATV distribution networks in multidwelling houses.

Cost effective 1 GHz technology.

Adjustable attenuation and equalization settings in 1dB steps using rotary

switches and jumpers. 0...15dB, Eq 0...15

Switchable VHF Band I (RC=OFF) or 5-65 MHz Return Path (RC=ON).

Selectable Return Path: On/Off, Active/Passive.

Upstream 26/32 dB amplification / High output level.

Downstream 40 dB amplification / high output level.

Size: 169 x 76 x 65mm

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Triax GPV 950 High Output Amplifier 41dB Cast Case

GPV 950 are high output Distribution Amplifiers for use in CATV distribution **Brand:** Triax networks in multi-dwelling premises primarily. Switching of the basic gains enables to configure the amplifiers as line extender or as cascade amplifier in trunk

position.

Rotary switches in 1 dB steps for settings of attenuation and equalization: 0...15dB

Downstream: 85...1006 MHz by max. output level 113 dBuV

Upstream: 5-65 MHz, max. output 120 dBuV (high load performance for DOCSIS

3.x, KDG-Class D)

Basic gain selectable via jumpers

Return path mode selectable: active / passive / off

Excellent and stable amplifier characteristics

Low power consumption because of high efficient switching PSUs

Extensive ESD and surge protection

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J. Amplifiers j.2 Commerical





Terrestrial Reception Amplifiers **TMB 6 Multiband Amplifier** TMB 6 - programmable amplifier **Brand:** Triax Triax TMB multi-band amplifier has all the attributes needed to amplify and distribute a large number of signals to a network. High flexibility. 6 very adjustable Filters in the UHF frequency ensures high End of Line: 📝 flexibility. Each of these groups may have 1-7 channels (48 MHz) bandwidth. Gain - FM [47-108 MHz] 24.0 dB Gain - DAB [170-230 MHz] 35.0 dB Gain - UHF 1 [470-790 MHz] 48.0 dB Gain - UHF 3 [470-790 MHz] 30.0 dB Gain - UHF 2 [470-790 MHz] 42.0 dB **Size:** 230 x 130 x 50mm UPC 5702663245716 324580 TMB 100S Amplifier System Incl Control - Terr/Sat Programmable multiband Amplifier TMB 100S **Brand:** Triax Interconnecting and amplifying selectively up to 5 different positioned TV This multi-band amplifier is ideal for interconnecting and amplifying of several aerial antennas in MATV plants. The Very flexible with selective UHF filters, adjusting with bandwidth 1-7 channels (8-56 Every UHF filter has separate adjustments like amplification and mid frequency The activable AGC provides a constant for UHF and VHF Output level and stable operating conditions Switchable short-circuit-protected remote feeding for UHF pre-amplifiers Gain - FM [47-108 MHz] 32 dB Gain - DAB [170-230 MHz] 48 dB Gain - Satellite 1 [950-2150 MHz] 40 dB Gain - UHF 1 [470-790 MHz] 55 dB Gain - UHF 3 [470-790 MHz] 55 dB Gain - UHF 2 [470-790 MHz] 55 dB **Size:** 225 x 360 x 50mm 360239 TMB 1500UK Terr. Channel Pro. The programmable Terrestrial Channel Processor TMB 1500 can receive TV signals **Brand:** Triax from multiple terrestrial antennas. It combines filtering, converting, level equalization and amplifying of broadcast channels – all this within a very compact unit in order to boost the sum signal into the coaxial TV distribution network in multi-dwellings or hospitality premises. 4 antenna inputs: FM / DAB-VHF / 2xUHF Flex Matrix with 15 filters per 1...6 MUX for individual channel processing to any output channel Real-time AGC separately on all multiplexes 50 dB suppression of adjacent channels



Automatic switch between LTE 700-5G/800-4G rejection Option to compensate cable tilt by reducing FM and DAB-VHF output level compared to UHF level Setup

locking with security code

Switchable remote feeding 0/12/24 VDC

Size: 165x58x165mm

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