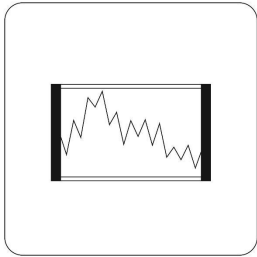


## J. Amplifiers

### AMPLIFIERS

### Amplifiers Domestic and Commercial Category Index



- J. Amplifiers Domestic - Commercial
  - j.1 Domestic
  - j.2 Commercial

Remarks: Page 1 of 5

### j.1 Domestic

**334021**

#### 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

**Brand:** Wolsey

**334022**

#### LTE 4-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  
 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

**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

**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


**Brand:** Wolsey


<p><b>339102</b></p> 	<p><b>IFM 102 UHF/VHF</b></p> <p>Attractive housing and design F Connectors Separate gain adjustment for UHF 20-30dB and VHF 12-22dB Built in power supply Click on wall Mounting</p>	<p><b>Brand:</b> Triax</p> <p><b>End of Line:</b> <input checked="" type="checkbox"/></p>
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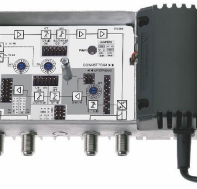
### j.2 Commerical

<p><b>300275</b></p> 	<p><b>TMS2 Headend Amp</b></p> <p>The TMS 2 AMP has 2 x satellite line amplifiers with 30 dB amplification each. Separate attenuators allow 0-10 dB adjustable attenuation and 0-8 dB adjustable slope 30dB Gain 0-10dB Control 0-8dB Slope Max output 115dBuV Complete with power supply plug pack 13 and 18V LNB In/Out</p>	<p><b>Brand:</b> Triax</p> <p><b>Remarks:</b> Powers Trunk in both directions</p>
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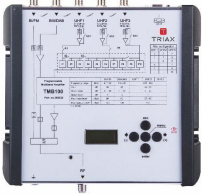


<p><b>300384</b></p> 	<p><b>THA 340 E,IF/TER Launch Amp</b></p> <p>3 inputs, SAT1 and SAT2 independently amplified, plus a terrestrial input Two outputs SAT1+Terr. SAT2+Terr. High gain (40-42 dB in SAT) High output level (124 dBµV in SAT) Adjustable LNB power supply 0-13-18 vdc Generates tones 0-22 kHz</p>	<p><b>Brand:</b> Triax</p>
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<p><b>300387</b></p> 	<p><b>Triax TLA 340LTE Amplifier</b></p> <p>Designed to compensate losses in the distribution network - LT 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)E</p>	<p><b>Brand:</b> Triax</p>
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<p><b>323142</b></p> 	<p><b>GHV530 Amplifier</b></p> <p>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</p>	<p><b>Brand:</b> Triax</p>
<p><b>Size:</b> 170 x 100 x 65mm</p>		

<p><b>323150</b></p> 	<p><b>GHV 920 20 dB , 0-15dB eq Amplifier</b></p> <p>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.</p> <table border="0"> <tr> <td>Output level CSO @ 60 dB IMD</td> <td>98 dBµV</td> <td></td> </tr> <tr> <td>Output level CSO @ 60 dB IMD (42 ch)</td> <td>Slope 0/7 dB</td> <td>98/100 dBµV</td> </tr> <tr> <td>Output level CTB @ 60 dB IMD (42 ch)</td> <td>Slope 0/7 dB</td> <td>98/100 dBµV</td> </tr> <tr> <td>Output level IMD 2, EN 50083-3</td> <td>104 dBµV</td> <td></td> </tr> <tr> <td>Output level IMD 3, EN 50083-5</td> <td>107 dBµV</td> <td></td> </tr> <tr> <td>Output level return path</td> <td>120 dBµV</td> <td></td> </tr> </table>	Output level CSO @ 60 dB IMD	98 dBµV		Output level CSO @ 60 dB IMD (42 ch)	Slope 0/7 dB	98/100 dBµV	Output level CTB @ 60 dB IMD (42 ch)	Slope 0/7 dB	98/100 dBµV	Output level IMD 2, EN 50083-3	104 dBµV		Output level IMD 3, EN 50083-5	107 dBµV		Output level return path	120 dBµV		<p><b>Brand:</b> Triax</p>
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Output level return path	120 dBµV																			
<p><b>Size:</b> 170 x 100 x 65mm</p>																				

<p><b>323158</b></p> 	<p><b>GHV 930 30 dB , 0-15dB eq A class Amp</b></p> <p>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.</p> <p>Output level CSO @ 60 dB IMD 101 dB<math>\mu</math>V          Output level CSO @ 60 dB IMD (42 ch) Slope 0/7 dB 101/103 dB<math>\mu</math>V          Output level CTB @ 60 dB IMD (42 ch) Slope 0/7 dB 101/103 dB<math>\mu</math>V          Output level IMD 2, EN 50083-3 104 dB<math>\mu</math>V          Output level IMD 3, EN 50083-5 107 dB<math>\mu</math>V          Output level return path 120 dB<math>\mu</math>V</p> <p><b>Size:</b> 170 x 100 x 65mm</p>	<p><b>Brand:</b> Triax</p>
<p><b>323162</b></p> 	<p><b>GHV935 Triax Amplifier</b></p> <p>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.</p> <p>Output level CSO @ 60 dB IMD 103 dB<math>\mu</math>V          Output level CSO @ 60 dB IMD (42 ch) Slope 0/7 dB 105/107 dB<math>\mu</math>V          Output level CTB @ 60 dB IMD (42 ch) Slope 0/7 dB 105/107 dB<math>\mu</math>V          Output level IMD 2, EN 50083-3 104 dB<math>\mu</math>V          Output level IMD 3, EN 50083-5 107 dB<math>\mu</math>V          Output level return path 120 dB<math>\mu</math>V</p> <p><b>Size:</b> 170 x 100 x 65mm</p>	<p><b>Brand:</b> Triax</p>
<p><b>323166</b></p> 	<p><b>GHV 940 - 40 dB amplifier</b></p> <p>The GHV 940 is a low noise coaxial (NE4) House Distribution Amplifier, for use in medium to large CATV distribution networks in multidwelling houses.</p> <p>Cost effective 1 GHz technology.</p> <p>Adjustable attenuation and equalization settings in 1dB steps using rotary switches and jumpers. 0...15dB , Eq 0...15</p> <p>Switchable VHF Band I (RC=OFF) or 5-65 MHz Return Path (RC=ON).</p> <p>Selectable Return Path: On/Off, Active/Passive.</p> <p>Upstream 26/32 dB amplification / High output level.</p> <p>Downstream 40 dB amplification / high output level.</p> <p><b>Size:</b> 169 x 76 x 65mm</p>	<p><b>Brand:</b> Triax</p>
<p><b>323170</b></p> 	<p><b>Triax GPV 950 High Output Amplifier 41dB Cast Case</b></p> <p>GPV 950 are high output Distribution Amplifiers for use in CATV distribution 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.</p> <p>Rotary switches in 1 dB steps for settings of attenuation and equalization : 0...15dB</p> <p>Downstream: 85...1006 MHz by max. output level 113 dBuV</p> <p>Upstream: 5-65 MHz, max. output 120 dBuV (high load performance for DOCSIS 3.x, KDG-Class D)</p> <p>Basic gain selectable via jumpers</p> <p>Return path mode selectable: active / passive / off</p> <p>Excellent and stable amplifier characteristics</p> <p>Low power consumption because of high efficient switching PSUs</p> <p>Extensive ESD and surge protection</p> <p><b>Size:</b> 145 x 180 x 70mm</p>	<p><b>Brand:</b> Triax</p>
<p><b>324571</b></p> 	<p><b>TMB 6 Multiband Amplifier</b></p> <p>TMB 6 - programmable amplifier</p> <p>Triax TMB multi-band amplifier has all the attributes needed to amplify and distribute a large number of signals to a network.</p> <p>High flexibility. 6 very adjustable Filters in the UHF frequency ensures high flexibility.</p> <p>Each of these groups may have 1-7 channels (48 MHz) bandwidth.</p> <p>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</p> <p><b>Size:</b> 230 x 130 x 50mm</p>	<p><b>Brand:</b> Triax</p>

<p><b>324580</b></p> 	<p><b>TMB 100S Amplifier System Incl Control - Terr/Sat</b></p> <p>Programmable multiband Amplifier TMB 100S Interconnecting and amplifying selectively up to 5 different positioned TV antennas 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 MHz) 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</p> <p>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</p> <p><b>Size:</b> 225 x 360 x 50mm</p>	<p><b>Brand:</b> Triax</p>
<p><b>360220</b></p> 	<p><b>TMB 001 Amplifier System Cotroller</b></p> <p>Programmer for TMB 200</p>	<p><b>Brand:</b> Triax</p> <p><b>End of Line:</b> <input checked="" type="checkbox"/></p>
<p><b>360221</b></p> 	<p><b>TMB 200 - Mulitband Amplifier - No controller - Terr</b></p> <p>Programming via the control 001 TMB not included 5 inputs (BI / FM, BIII; 3xUHF) 10 selective filters UHF bandwidth of 1 match 7ch (8-56 MHz). All UHF filters have separate settings, such as amplification and frequency. UHF gain switchable 55/35 dB Gain BIII 45 dB, 30 dB gain FM UHF output level 115 dBuV (@ -60 dBc). Feeding preamplifiers 12 to 24 V / 80 mA Automatic Gain Control supplies an output level for UHF and VHF constant and stable operating conditions Export or import of all device settings through the RS 232 interface.</p> <p>Gain FM (47 - 108 MHz) 32 dB Gain DAB (170 - 230 MHz) 48 dB Gain - UHF 1 [470-790 MHz] 55 dB Gain - UHF 2 [470-790 MHz] 55 dB Gain - UHF 3 [470-790 MHz] 55 dB</p>	<p><b>Brand:</b> Triax</p> <p><b>End of Line:</b> <input checked="" type="checkbox"/></p>

360235

**TMB 2000 Terr. Channel Processor**

**Brand:** Triax

TMB 2000 Terr. Channel Processor

Combines filtering, converting and amplifying of different antenna signals, in a very compact unit.

Up to 4 VHF/UHF +FM aerial inputs

More than 50 channels that can be processed/converted at the same time

Very high channel selectivity

Real time AGC on all individual multiplexes

Switchable remote feeding for antenna mast amplifiers

LTE 700/800 compliant

ESD protection all inputs



Type Amplifier - multiband

MER 35 (@VHF/UHF) dB

Input level - FM 37...77 dBµV

Input level - BIII/DAB 40...109 dBµV

Input level - UHF 40...109 dBµV

Output level BI/FM 112 @FM dBµV

Output level @ 60dB IMD - UHF 120 (113@1MUX, 110@6MUX) dBµV

Selectivity 35 dB/MHz

**Size:** 165x58x165 mm