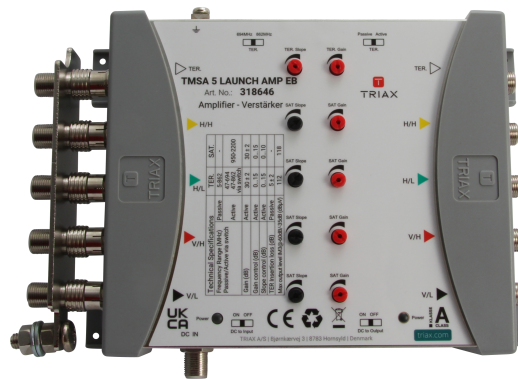


## TMSA 5 LAUNCH AMP EB

Art. Number 318646



The TMSA 5 Launch Amp EB, with 5 inputs and 30dB gain, compensates for the cable loss in your designed multiswitch systems.

Equipped with earth bars and powered directly via the DC input port, or line powered via all Sat lines.

### Technical Specifications

#### ORDER INFORMATION

EAN Number 5702663186460

#### CHARACTERISTICS

Gain control SAT | dB 0...15 dB  
 Gain control TER | dB 0...15 dB  
 LNB current max. | mA 3000 mA  
 Max. output level SAT @ -35 dB IMD3 | dBμV 118 dBμV  
 Max. output level TER @ -60dB IMD3 | dBμV 112 dBμV

#### FREQUENCY RANGE

Frequency range SAT | MHz 950...2200 MHz  
 Frequency range TER | MHz Active: 47...694 - 47...862 / Passive: 5...862 MHz

#### GAIN

Gain - SAT | dB 30 ± 2 dB  
 Gain - TER | dB 30 ± 2 dB

#### LOSS

Insertion loss - TER | dB 5 dB

#### ISOLATION

Isolation cross polarisation H/V | dB > 30 dB  
 Isolation SAT to TER | dB > 30 dB

#### RETURN LOSS



## Technical Specifications

Return loss SAT | dB > 10 dB

### ELECTRICAL

Impedance |  $\Omega$  75  $\Omega$

### OPERATIONAL

Control LEDs Green LED (Power)  
DC Current consumption | mA 500mA max. @18V DC mA  
ESD protection 4KV inputs & sub outputs  
PSU/adaptor Art number 318165, 318166, 318167  
LINE power current (max.) | mA 2000 mA  
LINE power DC voltage (max.) | VDC 15...20 VDC  
PSU output DC voltage | VDC 18 VDC  
Temperature - operating |  $^{\circ}\text{C}$  -20...+50  $^{\circ}\text{C}$

### CONNECTORS

Connector Type F-female  
Connector DC F-female  
Colorcoding @IF/TER inputs VL=Black, VH=Red, HL=Green, HH=Yellow, White=TER  
Number of trunk inputs 5  
Number of trunk outputs 5

### MECHANICAL

Product Depth | mm 65 mm  
Dimensions product (H x D x W) | mm 140 x 65 x 175 mm  
Packaging Depth | m 0.000 m  
Packaging Height | m 0.000 m  
Total Weight | kg 0.000 kg  
Packaging Width | m 0.000 m  
Product Length | mm 140 mm  
Net Weight | kg 0.000 kg  
Packing QTY 1  
Remarks Earth Bars  
Tara Weight | kg 0.000 kg  
Packaging Volume | m<sup>3</sup> 0.000 m<sup>3</sup>  
Product Width | mm 175 mm