TERRA

5 cable dSCR system
System accessories

Power inserter

- for powering dSCR multiswitches
- 22 kHz, DiSEqC pass
- robust die-cast housing



Technical specifications

TYPE	PI012
Ordering number	02786
Frequency range	47-2400 MHz
Insertion loss	< 1.5 dB
DC IN	20 V 800 mA max.
DC IN connector	F socket
Operating temperature range	-20° ÷ + 50° C
Dimensions/Weight (packed)	80x40x19 mm/0.071 kg

Line amplifiers

- for recovering of signal loss in SAT IF distribution networks
- DC and tone pass through (tone pass for SA004 only)
- robust die-cast housing



Technical specifications

TYPE	AB007	SA004
Ordering number	02787	03719
Frequency range	47-862 MHz	300-2350 MHz
Gain (fixed slope pre-correction)	10-17 dB	14-24 dB
Noise figure	5 dB	8 dB
Maximal output level	IMD3=60 dB 107 dBµV	IMD3=35 dB (EN50083-3) 115 dBµV
DC pass	20 V 1 A max.	20 V 1.5 A max.
Current consumption	10-20 V 60 mA	10-20 V 90 mA max.
Operating temperature range	-20° ÷ + 50° C	
Dimensions/Weight (packed)	80x27x19 mm/0.085 kg	

Power supply

- high efficiency 20 V & 2 A switch-mode power supply



Technical specifications

TYPE	PS202F
Ordering number	00636
DC output	+20 V 2 A
Output DC connector	F male
Mains voltage	180 V÷ 240 V~ 50 Hz
Operating temperature range	-20° ÷ + 40° C
Dimensions	78x130x33 mm