



System accessories

Masthead products

Line amplifier SA002

- for recovering of signal loss in SAT IF distribution networks
- DC and tone pass through
- for outdoor mounting

Diplexer DC010

- for combining of SAT IF and terrestrial TV signals
- DC and tone pass through to SAT TV input
- for outdoor mounting

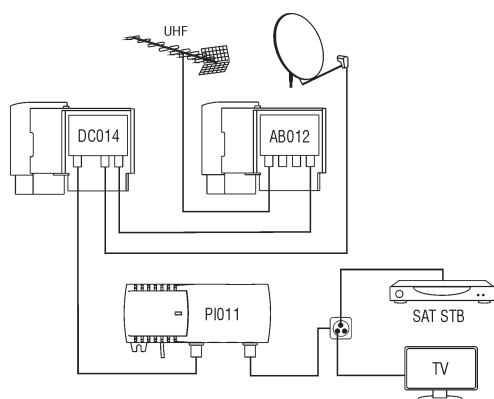
Diplexer DC014

- for combining of SAT IF and terrestrial TV signals with built in automatic DC switch
- allows to feed terrestrial TV preamplifier from power supply PI011 when SAT STB is switched off
- built-in short circuit proof for terrestrial TV
- DC and tone pass through to SAT TV input
- for outdoor mounting



Technical specifications

T Y P E	SA002	DC010	DC014
Ordering number	01791	02556	02557
Frequency range	950-2400 MHz	47-862 MHz/950-2400 MHz	
Attenuation in the stop-band	18 dB	25 dB	
Gain Terr/SAT	- / 6.5 ÷ 10 dB	- 2 / -2.5 dB	
Noise figure, typical	≤ 7 dB	-	-
Maximal output level IMD3=35 dB (EN50083-3)	104 dBμV	-	-
DC pass Terr/SAT	- / 0.5 A max.		
Current consumption	+12 ÷ +18 V 35 mA	-	+10 ÷ +18 V 20 mA
Dimensions/Weight (packed)	89x107x43mm/0.20 kg	89x107x43mm/0.18 kg	



Dual DC feeding for antennas equipment:

1. SAT STB is switched on - for LNB & terrestrial preamplifier DC feeding from STB
2. SAT STB is switched off - DC feeding only for terrestrial preamplifier from power supply PI011



DiSEqC controlled switches

- metal housing inside and weather-cap

Technical specifications

T Y P E	TRU4508	TRU4518
Ordering number	11796	11797
Number of inputs	2	4
Frequency range	950-2300 MHz	
Through loss	2 dB	
Current consumption / Through pass	10 mA / 0.5 A max.	
Operating temperature range	-20° ÷ + 50° C	
Dimensions/Weight (packed)	97x101x23 mm/0.11 kg	97x101x23 mm/0.15 kg