

## TdSCR SMART PSU

Article No. 318168

The TRIAX TdSCR SMART PSU is a power supply designed to power each of the TdSCR outputs in case the STB cannot provide enough DC power.

The power supply will detect the DC coming from the STB and supply the Multiswitch with 13V or 18V:

- Max supply current is 500mA
- DiSEqC commands will be bypassed from STB to dSCR

The TdSCR Smart PSU is compatible with Legacy STBs and STBs that keep the DC level on the coax at 13V, even if they don't send DiSEqC commands. For example, with Sky UK STBs.

The TRIAX TdSCR SMART PSU can be used with the TRIAX Remote Powered TdSCR 504 RP (318192) and also with TRIAX's 'Standard' TdSCR's if the receiver is not capable of supplying enough power.



TRIAX TdSCR Smart PSU		Value
Article No		318168
Compatible Protocols	-	EN50494
		EN50607
		Sky UK
		DiSEqC
		Legacy 13V/18V 22 kHz
Insertion loss TdSCR to STB	dB	88 - 2340 MHz: < 1dB
Return loss on all ports	dB	88 - 2340 MHz: > 10dB
Input voltage range	-	100 - 240VAC / 50Hz
Output voltage	-	13V/18V +/-5% @ 500mA/360mA
Max output power	W	6.5
Overload and short circuit protection	-	Yes
ESD protection	-	All inputs
Temperature range	°C	0-50
Dimensions	mm	95 x 76 x 35

