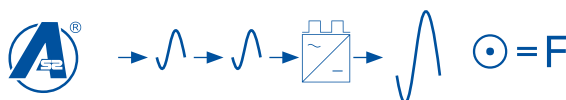


Remote Power Supply

SN 1418

- Primarily designed as switch mode signal repeater for example in installations where the receiver can not supply the required current
- The power supply recognizes the polarisation signal (14 /18 V or DiSEqC commands) and supplies appropriate voltages with high current reserve
- The 22 kHz tone and DiSEqC commands as recognized by the power supply will be amplified and super imposed onto the output voltage
- Energy saving power supply
- DiSEqC 1.1 / 1.2 compatible

5 ... 2200 MHz



Model Art. No.	SN 1418 832109
Inputs SAT / Terr.	1
Outputs SAT / Terr.	1
Through loss	0,5 ... 1,5 dB
Mains power supply U~	100 ... 240 V / 50 ... 60 Hz
Remote voltage	14 / 18 V
Remote current max.	650 mA
Ripple	< 50 mVss
Max. power consumption	17 W
Current consumption from receiver	5,5 mA
Ambient temperature	-20 ... +50 °C
Dimensions in mm	160 x 90 x 52



Tech-Hint

- The SN 1418 is predominantly used for longer cable runs where a sufficient signal strength of the switch signals can not be guaranteed
- In addition the SN 1418 is suitable for lowering the load on a receiver's mains supply during a high current consumption situation like e.g. using a motor for rotation of the satellite antenna
- Suitable for **UNICABLE** systems
- The receiver connection is decoupled from the remote power path through an isolating condenser. *This means no galvanic isolation*

