

# DiSEqC switches - multi satellite reception

## DiSEqC switch

A DiSEqC switch is applied when using 2-4 universal LNBs.

## Priority switch

This switch connects two satellite receivers with one or more LNBs.

It may be a system with an analog and a digital receiver.

The switch has two outputs, the A-output having priority. If the receiver connected to the output having priority is switched off, the other receiver will control the LNBs. Both receivers can use the same LNB at the same time provided that the channels transmit with the same polarisation and in the same band.

**NB!** The receiver having priority is in control.



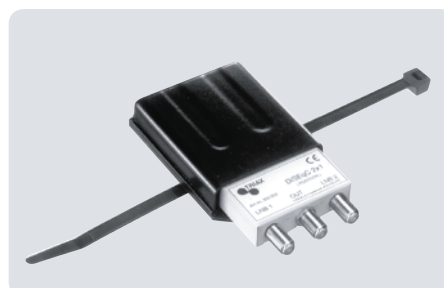
DiSEqC 4x1 Pos - 300504



DiSEqC 2x1 Pos - 300502

## Technical data on DiSEqC switches

Type	DiSEqC 502		Priority 503	DiSEqC 504	Priority 506 Hi-Iso
Art. No.	2x1 300502		1x2 300503	4x1 300504	2x1 300506
Number of inputs	2		1	4	2
Number of outputs	1		2	1	1
Frequency range	Sat	MHz	900 - 2150	920 - 2150	900 - 2150
	Ter	MHz			920 - 2150
Switch type	DiSEqC control				
Through loss	dB	typ. 1.5 (3.0)	4.0	typ. 1.5 (3.0)	typ. 1.5 (3.0)
Isolation input A/B	dB	> 10	> 20	> 10	> 40
Return loss	dB				
Linearity	dB				
Function(s)	position/tone burst (mini DiSEqC)		position	position/option	position/tone burst (mini DiSEqC)
DC loop through	mA				
Current consumption	mA	25	25	25	25
Temperature range	°C	-30....+60	-30....+60	-30....+60	-30....+60
Dimensions (H x D x W)	mm				
Weight	kg				
Remarks	DC-feedthrough 24V - 250 mA			Hi-Iso switch	



DiSEqC 506 Hi-Iso - 300506



Priority switch - 300503