

ECO Single Switch (5 cable system)

Type	ECO CKR 504	ECO CKR 506	ECO CKR 508	ECO CKR 512
Order No.	940 187-001	940 188-001	940 189-001	940 190-001



- The switches have 4 SAT IF inputs and one terrestrial input
- All have a built-in power unit, which ensures the power supply of the LNBS
- There is a separate connection on the housing for equipotential bonding
- The ECO CNV 55 SAT IF amplifier and the ECO CVE 55 SAT IF tap-off can be used to quickly and easily create cascades for larger networks
- The tap-off has DC throughpasses (IN/OUT) in the SAT range
- The variable attenuators on the ECO CNV 55 allow 0-15 dB adjustment of the SAT signal and 0-17 dB in the terrestrial range
- The SAT-IF amplifier has a slope of 5 dB (fixed) in the SAT range and 7-12 dB in the terrestrial range
- Only use with LNC without integrated multiswitches



Applications				
Device type	Single switch	Single switch	Single switch	Single switch
Inputs	5	5	5	5
Outputs (subscribers)	4	6	8	12
Frequency range				
terrestrial	47-862 MHz	47-862 MHz	47-862 MHz	47-862 MHz
satellite	950-2150 MHz	950-2150 MHz	950-2150 MHz	950-2150 MHz
Connection attenuation				
terrestrial	2 dB	2 dB	2 dB	2 dB
satellite	2 dB	2dB	2dB	2dB
Decoupling satellite / terrestrial				
satellite	25 dB	25 dB	25 dB	25 dB
Decoupling H/V				
satellite	25 dB	25 dB	25 dB	25 dB
Decoupling subscriber / subscriber				
terrestrial	30 dB	28 dB	28 dB	28 dB
satellite	30 dB	35 dB	35 dB	35 dB
Output level				
terrestrial (IMR 3)	88 MHz	85 MHz	85 MHz	85 MHz
satellite (IMR 3)	100 MHz	101 MHz	101 MHz	100 MHz
Switching				
vertical / horizontal	13/ 18 V	13/ 18 V	13/18 V	13/ 18 V
low / high band	0/ 22 KHz	0/ 22 KHz	0/ 22 KHz	0/ 22 KHz
RF connections				
F connectors	75 Ohm	75 Ohm	75 Ohm	75 Ohm
Operating conditions				
LNB remote feeding	Max. 600 mA	Max. 600 mA	Max. 600 mA	Max. 600 mA
Power connection	230 V~/ 50 Hz	230 V~/ 50 Hz	230 V~/ 50 Hz	230 V~/ 50 Hz
Technical data				
Dimensions Ø	249x71x103 mm	359x71x103 mm	359x71x103 mm	459x71x103 mm