



Sat-IF-Distributionsystem- dcSS Multiswitch

Multiswitch 5 in 4 – 16 UB per output

RCS 504-16 ECO RCS 504-16 S
 RCS 504-16 SA RCS 504-16 A

- DCSS switch with 4 x Sat + terr. input to 4 x 16 UB outputs.
- Latest integrated RF-chipsets
- Integrated amplifier for low insertion loss.
- Opt. Rotary switch for selection quattro / wideband mode
- Opt. High output level 95 dBuV
- High isolation between lines
- EN50494, EN50607, SkyQ conform
- 16 userbands per output
- Solid practical diecast frame
- For wideband LNB LO 10,41 GHz (opt. 10,40 GHz)
- Made in Germany



Typ		RCS 504-16 ECO / RCS 504-16S		RCS 504-16SA / RCS 504-16A	
Feature		5 in 4 outputs		5 in 4 outputs	
User outputs		4 x 16 UB'S		4 x 16 UB'S	
Inputs		1 x terr.	4 x Sat	1 x terr.	4 x Sat
Frequency Quattro/Wideband	MHz	5-862	950-2150 300-2350	5-862	950-2150 300-2350
Input power dcSS / legacy	dBm	-	-50...-15	-	-50...-15
Output power dcSS / legacy	dBuV	-	85 (AGC) -25 dBm)	-	95 (AGC) -25 dBm)
Insertion loss	dB	17	-	17	-
Through loss	dB	< 2	< 2	< 2	< 2
Isolation lines	dB	30		30	
Return loss inputs / outputs	dB	10		10	
User band frequencies	MHz	975, 1025, 1075, 1125, 1175, 1225, 1275, 1325, 1375, 1425, 1475, 1525, 1575, 1625, 1675, 1725			
LNB supply voltage	V	18			
Max. LNB supply current	mA	500			
Current consumption	mA	300			
DC-connector type		F			
Operating temperature range	°C	-20 bis +55			
Dimension	mm	136 x 136 x 36			
Weight	g	350 (700 with PSU)			
S - selection WB/Quattro, A – with 95 dBuV output level, NT - with integrated PSU					