

# Sat-IF-Distribution-Multiswitch

## Multiswitch 5 in 6 / 8

DMS 51-6                  DMS 51-6-T  
 DMS 51-8                  DMS 51-8-T

- multiswitch with 4 Sat-inputs + terr. input to 6 / 8 outputs with power supply
- latest RF-chipset technology
- integrated amplifier for low insertion loss
- **option: power saving - LNB standby**
- high isolation between polarisations
- return loss < 10 dB (low bit errors)
- integrated preemphasis for cable loss compensation
- with integrated power supply
- Made in Germany



Type		DMS 51-6 DMS-51-6T		DMS 51-8 DMS-51-8T	
Feature		with power supply, for Quad and Quattro LNB's, terr. passive / aktive			
User outputs		6		8	
Inputs		1 x terr.	4 x Sat	1 x terr.	4 x Sat
Frequency range	MHz	5-862	950-2150	5-862	950-2150
Insertion loss (Terr. passive/active)	dB	19 / 2	4...1	19 / 2	4...1
Isolation polarisations	dB	-	30	-	30
Subscriber decoupling	dB	25	25	25	25
Max. output level	dBuV	95 <sup>2</sup>	102*	95 <sup>2</sup>	102*
Ver./hor. Input control	V	12-14,5 / 16-19			
Low/high band control	kHz	0 / 22			
Current consumption / subscriber	mA	38			
Max. total remote feed current	mA	500			
Nominal Input power without LNB	W	0,7 passive / 0,8 active			
Secondary voltage	V	18			
Permissible input voltage range	VAC	90-265			
Ambient temperature range	°C	-20 bis +55			
Dimensions	mm	192 x 107 x 43		192 x 107 x 43	
Weight	g	500		500	
* Terr. EN50083-5, 60-dBKMA, SAT EN50083-3, 35-dB-IMA, <sup>2</sup> terr. active					