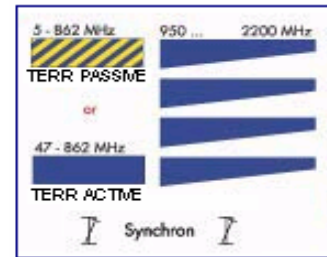


## DMS51602NF



**16 Way Multiswitch for DirecTV® or DishPro®**  
**4 SAT-IF signals with active or passive terrestrial for 16 receivers**



### Frequency ranges

- Terrestrial passive 5 ... 862 MHz
- Terrestrial active 47 ... 862 MHz
- SAT-IF 950 ... 2200 MHz

### Product Dimensions

14.96" (w) x 5.12" (h) x 2.04" (d)

### Product Weight

5.00 lbs

### Features

#### Terrestrial

- Terrestrial amplifier using push-pull technology
- In active mode too high input levels can be decreased (0 ... 10dB)
- The passive distribution is return path compatible (5 ... 862MHz)

#### SAT-IF

- SAT-IF amplifier precompensating > 6 dB slope
- LNB supply voltage selectable ( 22kHz / DiSeqC )
- A special amplifier / filter design improves the intermodulation properties of the multiswitch
- The high selective input filter guarantees that interference products

#### Additional features

- Integrated energy-saving switching power supply ( 100 ... 240 V / 50 ... 60Hz )
- This multiswitch supports a standby mode. The SAT-IF amplifiers and the LNB remote voltage are only active when at least one receiver sends a voltage to its multiswitch outlet.

### Specifications

POWER CONSUMPTION	Terr. Active / SAT Active	26 W
	Terr. Passive / SAT Active	20 W
	Terr. Active / SAT Standby	6.5 W
	Terr. Passive / SAT Standby	2.5 W

THROUGH LOSS	Terr. Active	-1 ... +5 dB	NOISE FIGURE	Terr	8 dB
	Terr. Passive	17 ... 26 dB		SAT	< 8 dB
	SAT	1 ... +6 dB		CURRENT CONSUMPTION FROM RECEIVER	
REJECTION	Terr. Active / SAT	> 30 dB	LNB REMOTE CURRENT	Total Current	500 mA
	Terr. Passive / SAT	> 30 dB		Single Port Current	500 mA
	SAT / Terr.	> 40 dB	SCREENING FACTOR		
ISOLATION	rec. / rec. Terr	> 22 dB			
	SAT	> 26 dB			

MAX OUTPUT LEVELS	47 ... 450 MHz	-19.75 dBm	29 dBmV
	47 ... 606 MHz	-20.75 dBm	28 dBmV
	47 ... 862 MHz	-21.75 dBm	27 dBmV
	950 ... 2200 MHz	-16.75 dBm	32 dBmV

LNB REMOTE POWER SELECTION	LNB	INPUT 1	INPUT 2	INPUT 3	INPUT 4	
	12V	12V	12V	12V	12V	(USA)
	18V	12V	12V	18V	18V	
	22kHz	12V	12V + 22kHz	18V	18V + 22kHz	(USA)

