



**Item:** 20BDMS516

**Description:** Digitek 5 x 16 Satellite Multiswitch

Item		Specification	Typical Value	REMARK
Frequency Range	SAT		950 ~ 2150 MHz	
	Terr.		47 ~ 862 MHz	
Inputs			4 SATs + 1 Terr.	F-Type Female Connector
Outputs			16	F-Type Female Connector
Gain	SAT		11dB	± 2dB
	Terr.		15dB	
Gain Adjustment	SAT		0 - 11dB	
	Terr.		-5 - 10dB	
Isolation	H/V		25dB	
	Terr. / SAT		32dB	
	SAT / Terr.		32dB	
	OUT -OUT	Terr.	25dB	
SAT		30dB		
Return Loss	Terr. Input		11dB	
	Terr. Output		10dB	
	SAT Input		11dB	
	SAT Output		10dB	
Output Level	SAT		95dB $\mu$ V	IMA3 35dB @ EN50083-3
	Terr.		92dB $\mu$ V	IMA3 60dB @ EN50083-5
Control Signal	V/L, H/L		11.5~14.5V, 16.5~19V	
	V/H, H/H		11.5~14.5V/22KHz, 16.5~19V/22KHz	
Power Consumption			+18v DC 180mA Max.	Terr amplifier
Max supply current from users receivers			200mA	
Dimensions (mm)			270 x 120 x 53	

