



## 20 - 3,000 MHz 22 x 28 RF Distribution System 22MRFD-203000-28

Number of Inputs	22
Number of Outputs	28
Frequency Range:	20 – 600 (VHF) 600 -3,000 MHz (UHF)
Gain:	20 +/-2 dB with Amplifier bypass option
Noise Figure	6.5 dB (Max)
Input P1dB Compression:	0 dB
Number of RF Paths:	Eleven (11), six (6) VHF, five (5) UHF
Selectable Filters per RF Path:	Five (5)
Internal Signal Generators:	One (1)
Internal Broad Noise Source:	One (1)
Internal Spurs	-100 dBm (Max)
Blanking:	On each RF path
Blanking speed:	< 1ms
Input VSWR:	2.0:1 maximum
Output VSWR:	2.0:1 maximum
Impedance (input, output):	50 ohms
Remote Interface:	Ethernet
Front Panel Color:	FED STD 595B; Color Chip 27038, Black
Connectors:	SMA
Power Requirements	90-260 VAC, 47-440 Hz, 50W
Rack Mountable	4U" H x 19" W x 20" D
Weight	50 lbs. Max
Operating Temperature:	0 to +50 degrees C
Storage Temperature:	-20 to +60 degrees C
Humidity:	5 to 95 % Non-condensing
Operating Altitude:	0 to 10,000 feet, MSL