

Modell		
IDLP-23 QDMONO	Quattro-Switch-Monoblock, 23mm, 0,4dB	



GENERAL SPECIFICATION

Specification	Universal	Circular	C-Band	Monoblock
Input Frequency (GHz)	10.7 - 11.7 GHz , 11.7 - 12.75	11.7-12.5	3.4-4.2	10.7 - 11.7, 11.7 - 12.75
L.O Freq (GHz)	9.75/10.6	10.75	5.15	9.75/10.6
Polarization	Linear	Circular	Linear	Linear
Accur.&stab. ± MHz (@25C)	+/- 1	+/- 1	+/- 0.5	+/- 1
LNB Gain (typ.) dB	50-65	52-65	60 (min)	50-65
Gain Flatness	0.75dB@36MHz max	0.75dB@36MHz max	+/- 1dB@36MHz	0.75dB@27MHz max
	7dB@IF p-p max	7dB@IF p-p max	7dB@IF p-p max	7dB@IF p-p max
Pol. & Freq. Band control	13/18v 22KHz (standard)	13/18V	13/18V	DiSEqC 1.2
Gain Stability	N/A	N/A	N/A	N/A
Phase Noise (dBc/Hz)	@ 1 KHz - 50	@ 1 KHz - 50	@ 1 KHz - 70	@ 1 KHz - 50
	@ 10 KHz - 75	@ 10 KHz - 75	@ 10 KHz - 90	@ 10 KHz - 75
	@ 100 KHz - 95	@ 100 KHz - 95	@ 100 KHz - 105	@ 100 KHz - 95
Image Rejection (dBm)	-40	-40	-45 (typ.)	-40
Spurious (dBc)	-60	-60	-60 (max)	-60
1db compr. Point (min., dBm)	0	0	0 (min)	0
Output Connector	75 ohm - "F" Female	76 ohm - "F" Female	77 ohm - "F" Female	75 ohm - "F" Female
Operating Temperature (°C)	-30 to +60	-30 to +60	-30 to +60	-30 to +60
F/D of feed	0.6 - 0.7	0.6 - 0.7	0.6 - 0.7	0.6 - 0.7

Typical power consumption

Single	<100mA
Twin	<130MA
Quad	<210MA
Quattro	<210MA
Monoblock	<130MA