

SATELLITE FREQUENCY CONVERTOR

State-of-the-art IF-IF converter

- || programmable satellite IF converter
- || realtime AGC on all individual transponders
- || very easy and fast installation
- || extremely sharp filters
- || can be locked with a security code



Type		SFC 41-32
Item No.		57003961
Inputs		
Inputs		4 SAT (wideband/quattro/quad)
SAT Input Frequency range	MHz	290...2340
SAT Input level	dBμV	40-95
Outputs		
Outputs		1 main (SAT) + 1 test port (-30dB)
SAT Output Frequency range	MHz	290...2340
SAT output power (per transponder)	dBμV	112
SAT output power (35dB/IM3)	dB	132
SAT output level flatness	dB	<1
SAT output level adjustment	dB	70 , 83, (89...112)
Slope adjustment	dB	15
General		
SAT Gain	dB	>40
Number of transponders		32
Conversion		Yes (all 32 transponders)
Transponder Bandwidth	MHz	1 - 64 (per 1 MHz steps)
Selectivity	dB	35 (@ 1MHz)
Return Loss	dB	10
Auto tuning		Yes (incoming transponders are copied from input 1 to output)
ESD protection		All inputs
DC@ SAT input		13V / 18V / Bypass & 0/22kHz selectable by SW
DC Load current @ SAT input	mA	500
SD port		Yes (for copy configuration)
Operating temperature	°C	-5...+50
Power Consumption	W	7.5 ... 25 (depends on transponder load and output level)
Dimensions	mm	217 x 165 x 59
Weight	kg	0.8