




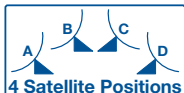
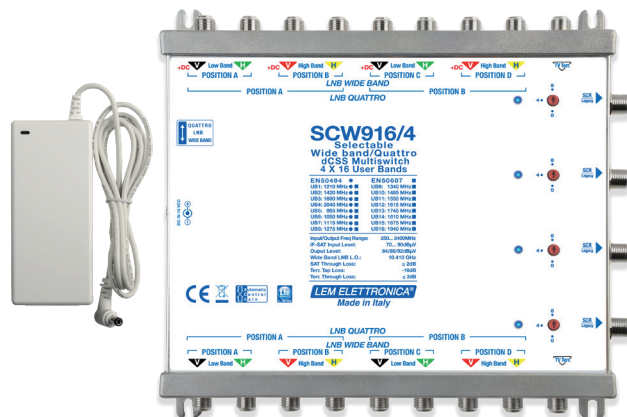


# SCW916 SERIES

-  **Up to 4 Orbital Positions**
-  **Legacy/SCR-dCSS Auto-Detection**
-  **Selectable Quattro/WideBand Mode**
-  **10 dB Extra Power Level Output**
-  **Smart Power Function**
-  **16 User Band (8 SCR / 16 dCSS)**



MODEL		SCW916/4	SCW916/4-20
TYPE		Cascadable	
INPUTS / OUTPUTS TRUNK		9 / 9	
OUTPUT/TAPS		4	4
SATELLITE TRUNK LINES FREQ. RANGE	MHz	250... 2400	
SATELLITE TRUNK LOSS	dB	≤ 2	≤ 2
SATELLITE INPUTS POWER LEVEL RANGE	dBμV	60... 100	
SATELLITE A.C.G. POWER LEVEL RANGE	dBμV	60... 90	
SATELLITE OUTPUT/TAP FREQ. RANGE	MHz	950... 2150	
MAX. LEGACY OUTPUT LEVEL	dBμV	85	
MAX. SCR-dCSS OUTPUT LEVEL	dBμV	86/90/94	
TV TERRESTRIAL TRUNK LINE FREQ. RANGE	MHz	5... 790	
TV TERRESTRIAL OUTPUT/TAP LOSS	dB	- 16	- 20
TV TERRESTRIAL TRUNK LOSS	dB	≤ 2	≤ 2
TV TERRESTRIAL RETURN PATH LOSS	dB	- 16	- 20
SATELLITE / TV TERRESTRIAL DIPLEXER ISOLATION	dB	≥ 50	
SCR/dCSS STANDARDS		Compliant with CENELC EN50494 (SCR) EN50607 (dCSS) SKY UK DSCR	
SCR/dCSS USER BANDS		16	
LEGACY STANDARDS		13/18V 22KHz Universal Tone & Voltage	
DiSEqC SIGNALLING		DiSEqC 1.0 / 2.0 Compliant	
CROSSPOLARITY ISOLATION	dB	> 30	
TRUNK ISOLATION	dB	> 30	
PHASE NOISE	dBc/Hz	-90 @ DELTA F=1KHz	
RETURN LOSS	dB	> 12	
MAX. POWER CONSUMPTION @ 13V PER OUTPUT	mA	50	
LNB MAX CURRENT @ 20V	mA	500	
DIMENSIONS LxHxP	mm	200x188x38	200x188x38

