

SCX516 SERIES

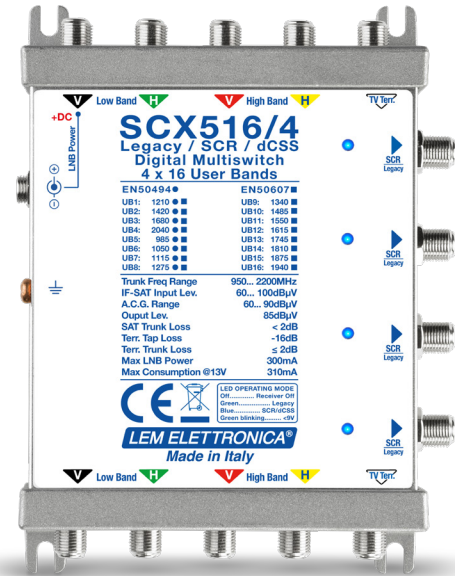


dCSS Technology Multiswitch



COMPLIES WITH SKY UK / EN 50607 / EN 50494

- ▶ Available with 2 / 4 / 6 / 8 Taps
- ▶ SCR -dCSS / Legacy Automatic selection
- ▶ One single cable for up to 16 SCR UB's
- ▶ IF-SAT with Automatic Control Gain.
- ▶ Diagnostic/Status Led
- ▶ Low Loss Terrestrial passive Lte ready



Ready for UHDTV



		SCX516/2	SCX516/4	SCX516/6	SCX516/8
TYPE		CASCADABLE	CASCADABLE	CASCADABLE	CASCADABLE
TRUNK LINE FREQUENCY RANGE	MHz		950... 2200		
TAP OUTPUT FREQUENCY RANGE	MHz		950... 2150		
TV TERR. FREQUENCY RANGE	MHz		5... 790		
No INPUTS / OUTPUTS			5 / 5		
No SCR/dCSS USER BAND x TAP			16		
USER BAND FREQ. PLANS		Sky Uk / Sky Italia / Sky Deutschland or Multichoice S.A.			
No TAP's		2	4	6	8
SATELLITE INPUT LEVEL	dBµV		60... 100		
A.C.G. RANGE	dBµV		60... 90		
SCR/dCSS OUTPUT LEVEL	dBµV		85		
LEGACY OPUTPUT LEVEL	dBµV		76 (Typical)		
THROUGH LOSS SATELLITE TRUNK LINE	dB	≤ 1	≤ 2	≤ 3	≤ 4
THROUGH LOSS TV TERR. TRUNK LINE	dB	≤ 1	≤ 2	≤ 3	≤ 4
TAP LOSS TV TERR.	dB	15	16	18	20
RETURN CHANNEL TAP LOSS (5... 65 MHz)	dB	15	16	18	20
SEPARATION IF-SAT / TV TERR.	dB		≥ 50		
SUPPORTED STANDARDS	MHz	SKY UK - EN50494 - EN50607 DiSEqC 1.0 / 2.0 Univ. LNB Voltage & Tone			
SCR/DCSS BANDWIDTH	MHz		46		
CROSS-POL. ISOLATION	dB		> 30	> 30	> 30
INPUTS - OUTPUTS ISOLATION	dB		> 30	> 30	> 30
PHASE NOISE	dBc/Hz		-90 @ DELTA F=1KHz		
RETURN LOSS	dB			> 12	
MAX. CURRENT DRAIN @ 13V 16 SLOTS	mA			310	
MAX. LNB CURRENT	mA			500	
DIMENSIONS	mm	104x118x38	163x118x38	223x118x38	281x118x38