

SCK94/1 SCK94/1T



COMPLIES WITH
EN 50494 AND BSKYB SOFTWARE

- ▶ IF-SAT with Automatic Control Gain
- ▶ 3 step selectable SCR output level
- ▶ SCR Status Led
- ▶ 1 single cable out for 1 X 4 SCR frequencies
- ▶ Tap output with 5 dB positive tilt
- ▶ Zamak brackets for heat cooling
- ▶ Low power consumption
- ▶ DC plug for LNB powering
- ▶ Return-path channel 5 - 65 MHz



5
WARRANTY YEARS

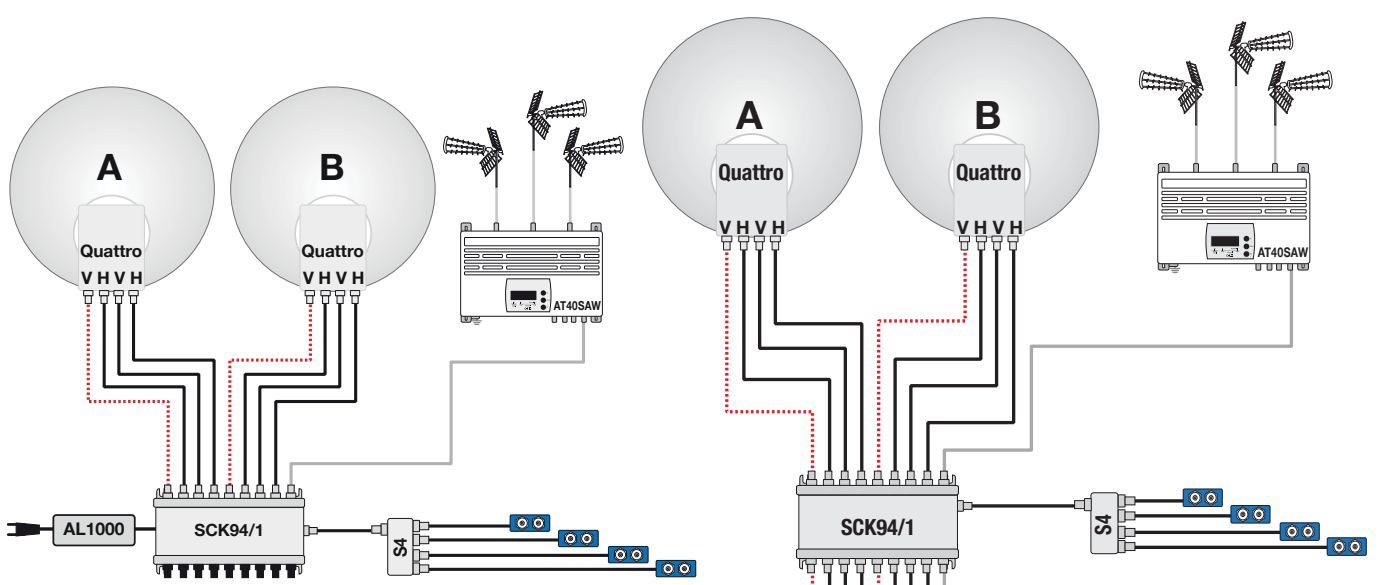
Ready for
HDTV

ENERGY SAVING
Stand-by mode

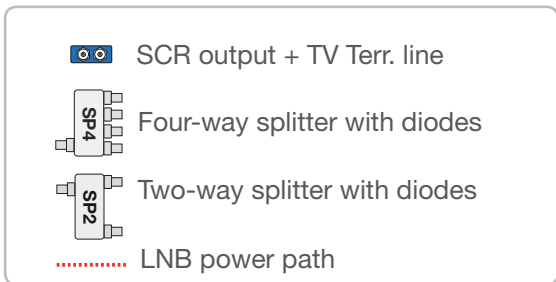
Lte
READY
5... 790 MHz

9 CABLES 1 TAP		SCK94/1	SCK94/1T
TYPE		CASCADABLE	END
IF-SAT FREQUENCY RANGE	MHz	950... 2200	
TV TERR. FREQUENCY RANGE	MHz	5... 790	
N° INPUTS / OUTPUTS		9 / 9	9 / 0
N° TAPS		1	
IF-SAT INPUT RANGE	dBμV*	60... 100	
IF-SAT A.C.G. RANGE	dBμV*	60... 90	
IF-SAT TAP LEVELS	dBμV*	85/90/95	
THROUGH LOSS IF-SAT	dB	≤ 2	-
THROUGH LOSS TV TERR.	dB	≤ 2	-
TAP LOSS TV TERR.	dB	- 7	- 7
RETURN CHANNEL TAP LOSS (5... 65 MHz)		- 7	- 7
SEPARATION IF-SAT / TV TERR.	dB	≥ 50	
SCR FREQUENCIES ADDRESS (1X4)	MHz	CH.9: 1280, CH.11: 1382, CH.14: 1484, CH.17: 1586	
SCR STANDARD		EN50494 / BSKyB	
CROSS-POL. ISOLATION	dB	> 30	> 30
INPUTS - OUTPUTS ISOLATION	dB	> 30	> 30
PHASE NOISE	dBc/Hz	-90 @ DELTA F=1KHz	
RETURN LOSS	dB	> 12	
LNB POWER LINE		Vertical Low Band	
MAXIMUM LNB POWER	mA	500	
MAXIMUM CURRENT DRAIN @ 13V	mA	160	
DIMENSIONS	mm	117 X 190 X 38	

*CEI EN 50083-3 -35 dB IMA2



Example 1
SCK94/1 for 4 Users/Tuners IF-SAT + Terrestrial.
 The LNB is powered through the DC power plug.



Example 2
 Network for **32** Users/Tuners IF-SAT + Terrestrial.
 The LNB is powered through the DC power plug.