

# SCK98/1 SCK98/1T

- ▶ IF-SAT with Automatic Control Gain
- ▶ 3 step selectable SCR output level
- ▶ SCR Status Led
- ▶ 1 single cable out for 8 SCR frequencies
- ▶ For 4 User/Tuners
- ▶ 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



| 9 CABLES 2 TAPS                       |        | SCK98/1                                       | SCK98/1T |
|---------------------------------------|--------|---|----------|
| 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 (1X8)         | MHz    | 974, 1076, 1178, 1280, 1382, 1484, 1586, 1688 |          |
| SCR STANDARD                          |        | SCR EN50494                                   |          |
| CROSS-POL. ISOLATION                  | dB     | > 30  |          |
| INPUTS - OUTPUTS ISOLATION            | dB     | > 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     | 320   |          |
| DIMENSIONS                            | mm     | 117 x 190 x 38                                |          |

\*CEI EN 50083-3 -35 dB IMA2