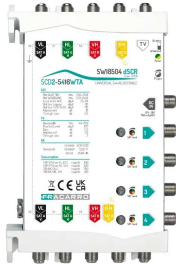


SWI8504 dSCR UK

SCD2 (dCSS) Multiswitches



5-input cascadable SCD2 (dCSS) multiswitch with adjustable active inputs with CAG; compatible also with **Wideband LNBs;** **4 output taps** with 16 frequencies each and **operating mode autodetection**, entirely fed by **DC-IN connector, VL line** or by the receivers. SKY Italian and SKY UK frequencies.

Technical Chars

- Series with **4 satellite inputs and 1 TV input, 5 pass-through outputs and 4 or 8 user extensions**, 4 SCR tuners and 12 SCD2 dCSS tuners simultaneously for each output.
- Compatible with both traditional LNB(**UX-QT LTE**) and **Wideband** type LNB (**UX-WB LTE**) to distribute the **4 polarities of a satellite with only two cables**.
- **Active and adjustable TV input** to mix DTT and Satellite signals in distribution.
- **Automatic Gain Control (CAG):** maintains adequate output signal (95dBμV) even when input signal strength varies.
- **High Satellite level and separate adjustment** for each output.
- **Autodetection of the operating mode** depending on the STB connected to the port; this allows switching from a Legacy STB to an SCR or SCD2 without making any intervention on the system. The multiswitch automatically starts in **Legacy** mode and switches to **SCR or SCD2** mode as soon as it detects a DiSEqC command from it.
- Low handover loss.
- DC pass-through on all satellite ports for maximum compatibility with existing systems.
- **FVM Flexible Voltage Management** allows the multiswitch to be powered in different modes without having to act on a dip switch.
- **Universal standard:** compatible with both the **SCR/SCD** and **SCD2** frequencies used by SKY and Tivùsat, as well as the **dSCR UK** standard.
- **Power supply not included PSU3001** with DC inserter on F connector to power the LNB, headend amplifier (if any) and multiswitch when the decoder cannot support the load of the extension.

| SWI8504 dSCR UK | | |
|-----------------|--|---|
| Code | | 271178 |
| Inputs | | 4 SAT, 1 TV |
| Outputs | | 4 SAT, 1 TV |
| Taps | | 4 to serve up to 4 Legacy users, 16 SCR users or 64 SCD2 users (dCSS) |

| SAT | | |
|--------------------------------------|------------|--|
| Bandwidth | MHz | Quattro: 950-2150; Wideband 250-2400 |
| Gain adjustment | dB | 12 |
| AGC | dB μ V | 55-90 |
| Max Output level SAT per transponder | dB μ V | Legacy: 92, SCR/SCD2 (dCSS): 95 |
| Insertion loss | dB | -2.5 |
| Return loss | dB | >10 |
| TV | | |
| TV bandwidth | MHz | 40-790 |
| Gain (Active) | dB | 3-5 |
| Gain adjustment | dB | 20 |
| Max Output level | dB μ V | 107 |
| Insertion loss | dB | -2 |
| Consumption | | |
| Tap | mA | PSU su DC-IN o VL: 100; PSU su HL o VH: 420 |
| Power supply voltage | V | 12-18 |
| Absorption | mA | PSU on DC-IN or VL: 750@13V; PSU on HL or VH: 120@13V; HH pass |
| Taps | | |
| SAT bandwidth | MHz | 950-2150 |
| TV bandwidth | MHz | 40-790 |
| SCR Frequencies | MHz | Standard EN50494 SCR/SCD, EN50607 SCD2 IT and SKY dSCR UK |
| Specifications | | |
| Operating temperature | °C | -10 to +55 |
| SAT-SAT Isolation | dB | >25 |
| Dimensions and packaging | | |
| Pieces | | 1 |
| EAN code | | 8016978103164 |
| Packaging dimensions | mm | 210 x 135 x 37 |
| Product dimensions | mm | 180 x 109 x 31 |
| Packaging weight | Kg | 0.51 |