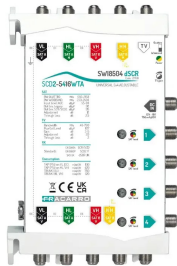


## SWI8504 dSCR UK

### 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	dBμV	55-90
Max Output level SAT per transponder	dBμV	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	dBμV	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