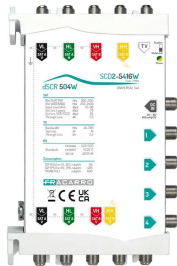


SCD2-5416W

SCD2 (dCSS) Multiswitches



5-input cascadable SCD2 (dCSS) multiswitch 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 **2, 4, 6 or 8 user extensions**, 4 SCR tuners and 12 dCSS SCD2 tuners simultaneously for each output.
- Compatible with both conventional LNB (**UX-QT LTE**) and **Wideband LNB (UX-WB LTE)** to distribute the **4 polarities of a satellite with only two cables**.
- **Passive TV** input to mix DTT and Satellite signals in distribution.
- **Automatic Gain Control (CAG)**: maintains an adequate output signal (85dBμV) even when input signal strength varies.
- **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 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.
- Low handover loss.
- DC pass-through on all satellite ports for maximum compatibility with existing installations.
- **FVM Flexible Voltage Management** allows the multiswitch to be powered in different modes without the need for a dip switch.
- **Universal standard**: compatible both with **SCR/SCD** and **SCD2** frequencies used by SKY and tivùsat in Italy, and with **dSCR UK English** standard.
- **Power supply not included PSU3001** with DC insertion on F connector to power the LNB, headend amplifier (if any) and multiswitch when the decoder cannot support the load of the extension.

SCD2-5416W		
Code		271180
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
AGC	dBμV	55-90
Max Output level SAT per transponder	dBμV	Legacy: 78, SCR/SCD2 (dCSS): 85
Insertion loss	dB	-2.5
Return loss	dB	>10

TV		
TV bandwidth	MHz	40-790
Gain (Passive)	dB	-14
Insertion loss	dB	-3.5
Consumption		
Tap	mA	PSU su DC-IN o VL: 85@13V; PSU su HL o VH: 400@13V
Power supply voltage	V	12-18
Absorption	mA	PSU on DC-IN or VL: 600@13V; HL, VH or 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		8016978103584
Packaging dimensions	mm	214 x 128 x 37
Product dimensions	mm	180 x 109 x 31
Packaging weight	Kg	0.492