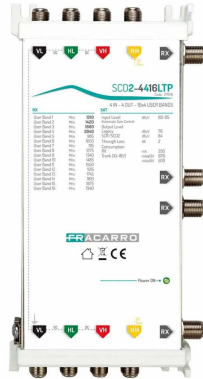


## SCD2-4416LTP

SCD2 (dCSS) Multiswitches



**Cascaded SCD2 (dCSS) multiswitch, 4 inputs with CAG and 4 derived outputs with 16 frequencies each and autodetection of operating mode, powered entirely by decoder or VL line. SKY Italia frequencies.**

### Technical Chars

- Series with **4 inputs, 4 trunk outputs and 2 or 4 user taps**, 4 SCR tuners and 12 dCSS SCD2 tuners simultaneously for each output.
- **Automatic Gain Control (CAG)**: maintains an adequate output signal (85dB $\mu$ V) even when input signal strength varies (from 60dB $\mu$ V to 95dB $\mu$ V).
- **Very low pass-through loss**, ideal for cascading multiple multiswitches or for inserting into an existing distribution.
- **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.
- The multiswitch is **fully powered by the decoder**.
- DC pass through on all satellite ports for maximum compatibility with existing installations.
- **Compact dimensions**.
- Easy to install thanks to standard input colouring.
- **Optional AMP2000** power supply to power the multiswitch on the VL line when the decoder cannot support the load of the extension.

SCD2-4416LTP		
Code		271176
Inputs		4 SAT
Outputs		4 SAT
Taps		4 to serve up to 4 Legacy users, 16 SCR users or 64 SCD2 users (dCSS)
SAT		
Bandwidth	MHz	950-2150
AGC	dB $\mu$ V	60-95
Max Output level SAT per transponder	dB $\mu$ V	Legacy: 78, SCR/SCD2 (dCSS): 85
Insertion loss	dB	-2
Return loss	dB	>10

Consumption		
Tap	mA	350@13V
Power supply voltage	V	10-19
Absorption	mA	PSU on VL: 600@13V; HL, VH or HH pass
Taps		
SAT bandwidth	MHz	950-2150
SCR Frequencies	MHz	1210, 1420, 1680, 2040 (meets standard EN50494); 985, 1050, 1115, 1275, 1340, 1485, 1550, 1615, 1745, 1810, 1875, 1940 (meets standard EN50607)
Specifications		
Operating temperature	°C	-10 to +55
SAT-SAT Isolation	dB	>30
Dimensions and packaging		
Pieces		1
EAN code		8016978101894
Packaging dimensions	mm	35 x 125 x 215
Product dimensions	mm	90 x 180 x 22
Packaging weight	Kg	0.4