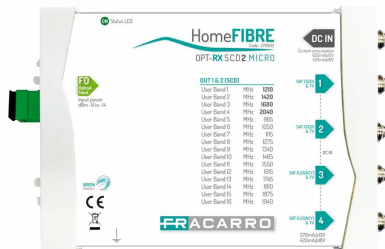


## OPT RX SCD MICRO

Home fibre



The **OPT-RX SCD MICRO** receiver converts the optical input signal into a coaxial signal available on two dCSS (SCD2) and two Legacy outputs, all with the TV signal mixed. The receiver can be powered directly from the set-top-boxes or via a dedicated DC connector. The product has a multifunctional green LED that provides the installer with various information:

- ALWAYS ON: the product is fully functional.
- BLINKING: start-up or reboot.

### Technical Chars

- Low current consumption
- Standard SC/APC optical connector
- Quick and easy installation due to very small dimensions
- Optical budget: up to 21dB
- Optical range extended reception (**from -8dBmo to -14dBmo**)
- Full band: 87-862 for TV / 950-2150 for SAT polarities
- Multi-function LEDs: power status and signalling.

OPT RX SCD MICRO		
Code		270660
Optical input		
Optical input connector		SC/APC
Wavelength input	nm	1260-1650
Optical input power	dBm	≤ -8
RF output		
Connectors type		F Female
Return loss	dB	-10
Outputs		2 (up to 32 SCD2 users dCSS + 2 Legacy)
Output level TV		
8dBmo 8 transponder	dBμV	81
8dBmo 16 transponder	dBμV	78
8dBmo 40 transponder	dBμV	74
14dBmo 8 transponder	dBμV	69
14dBmo 16 transponder	dBμV	66
14dBmo 40 transponder	dBμV	62
SCR Frequencies	MHz	1210, 1420, 1680, 2040 (standard EN50494) 985, 1050, 1115, 1275, 1340, 1485, 1550, 1615, 1745, 1810, 1875, 1840 (standard EN50607)

Output level SAT		
8dBmo	dBμV	82
14dBmo	dBμV	82
Specifications		
Power supply voltage	V	14/18 from all outputs
Current consumption	mA	430@18V 620@12V
Current consumption	W	9
LED		<ul style="list-style-type: none"> <li>• Green LED on: normal operation (correctly powered)</li> <li>• LED flashing: start up or reboot</li> </ul>
Operating temperature	°C	-5 to +50
Conformity		IEC EN 50083-2
Dimensions and packaging		
Pieces		1
EAN code		8016978101719
Packaging dimensions	mm	213 x 126 x 38
Product dimensions	mm	160 x 100 x 36
Packaging weight	Kg	0.395