

Digital Modular Headends



ProQuad | DVB-S(2) → DVB-C

The **DVB-S(2)** to **DVB-C** modules each have 4 inputs allowing the reception of 4 different satellite bands per module. Because all modules have 4 satellite tuners and a built-in multiswitch, reception of 4 different transponders coming from one of the 4 input satellite bands is possible. Depending on the type of module, up to 4 DVB-C multiplexes can be distributed per module, offering you one of the most flexible and cost-efficient solutions available on the market!

5352S | T | Q

- ▶ 4 satellite tuners (reception of 4 transponders per module)
- ▶ 4 satellite inputs (4 satellite bands per module)
- ▶ integrated multiswitch allows flexible routing of satellite programs to DVB-C multiplexes
- ▶ distribute up to 32 programs per module
- ▶ ref. 5353S/T/Q: decode up to 16 programs per module with multi-service CAM (encoded programs from all 4 tuners can be routed through 1 CAM)
- ▶ easy configuration with built-in webserver
- ▶ remote access possibility via RMU ref. 5950

5353S | T | Q

5352S | 5353S | 5352T | 5353T | 5352Q | 5353Q

Input: DVB-S(2)		
Number of inputs	-	4 with 4 active loop-through outputs (0 dB loss)
Tuner	-	4 tuners (4 transponders)
Frequency range	MHz	950-2150
Level	dBm	-55 to -25
Bandwidth	MHz	36
Modulation	-	DVB-S(2): QPSK, 8-PSK DVB-S: QPSK
LNB power (DC+tone)	V	0/13/18 + 22kHz DiSEqC®
LNB current per input	mA	max. 250

Output: DVB-C							
Number of outputs	-	1 with 1 loop through (max 1,5 dB loss)					
Frequency range	MHz	47-862 (VHF-UHF)					
Multiplexes	-	1	2 adjacent	4 adjacent			
Channel bandwidth	MHz	6/8					
Modulation	-	6 MHz: 64-QAM 8 MHz: 64-QAM/256-QAM					
Output bitrate/mux	Mbps	up to 51,3					
Modulation Error Rate (MER)	dB	40					
Spectral inversion	-	yes					
Output level	dBpV	68 to 83 (adjustable)					
CI-slot	-	no	yes	no	yes	no	yes
Capacity	-	up to 8 programs		up to 16 programs		up to 32 programs	

General		
Connectors	-	RF: 10 x "F" connector female Management: RJ-45 (Ethernet) DC: banana sockets
Power supply	VDC	15
Consumption	A	1,5
Operating temperature	°C	0 to +40
Dimensions	-	5 RU x 8 TE x 195 mm