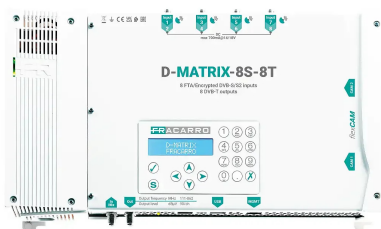


D-MATRIX-8S-8T

Compact



The compact D-Matrix-8S-8T central unit allows you to receive the desired HD or SD programmes (FREE or encoded) from 8 different independent satellite transponders and to remodulate them for output in the 8 available digital multiplexes (COFDM) across the entire TV band.

Technical Chars

- **Multiple SAT inputs:** 8 independent SAT inputs(DVB-S2) 2 tuners each, 8 output DVB-T modulators (2x4 adjacent modulators).
- **Optimized CAM management:** allows both CAMs to be managed in 2 different operation modes: **FLEXCAM** and **STANDARD** mode
- Improved **WEB interface:** programming the control panel is even more intuitive.
- **"Mux-ad-Hoc":** possibility to create your own mux at will with programs chosen from 4 independent SAT sources
- ARP 2.0 = **Automatic Recovery Procedure** allows you to safeguard programs with higher priority and ensure continuity of service
- **AUTO REMAPPING functionality.** ability to change channels to be distributed in real time without retuning televisions
- Multi-function **USB port** for upload/download of existing configurations, module firmware upgrade and video playback (TS supported file format).
- **DVB-T output modulation selectable** during programming: one product satisfies any coax distribution

D-MATRIX-8S-8T		
Code		283137
Input		
Input no.		4 (2 tuners each)
Input level	dBμV	50-90
Demodulators		DVB-S2 (8-PSK, QPSK), DVB-S (QPSK)
Input band		950-2150
Input AFC	MHz	±5
Symbol rate	Mbps	2-45
FEC		1/2, 2/3, 3/4, 5/6, 7/8, AUTO
Remote feeding	mA	400mA@18V max
LNB controls		DiSEqC 1.0 SCR/SCD1 (EN 50494) dCSS/SCD2 (EN 50607)

Outputs		
Multiplexes created		8 (2x4 adjacent digital multiplexes)
Output		S2-E69
Output frequency	dB	111-862
Tuning step	kHz	250
Max output level	dB μ V	90
Level adjustment	dB	0 to 20
MER RF	dB	35
Spurious rejection	dB	<-40
DVB-T Modulation		
Band	MHZ	6,7,8
Output		QPSK, 16-QAM, 64-QAM
FEC		1/2, 2/3, 3/4, 5/6, 7/8
Carriers		2k
Guard interval modulation		1/4, 1/8, 1/16, 1/32
Specifications		
Connectors		SW update and video playback (type A, FAT32 filesystem, .TS file playback)
Programming mode		Web interface, keyboard and front display
Current consumption	W	45
Common interface		2 x PCMCIA (Standard EN50221, TS10169) Flex CAM or Standard Mode
Operating temperature	°C	-10 to +50; -10 to +45 (with CAM)
Dimensions and packaging		
Pieces		1
EAN code		8016978109845
Packaging dimensions	mm	400 x 300 x 70
Product dimensions	mm	362 x 233 x 54
Packaging weight	kg	3