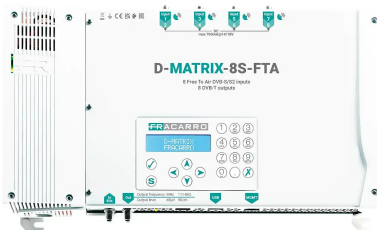


D-MATRIX-8S-FTA

Compact



The compact D-Matrix-8S-FTA central unit allows you to receive the desired HD or SD programmes 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:** 4 independent SAT inputs(DVB-S2) 2 tuners each, 8 output DVB-T modulators (2x4 adjacent modulators).
- Improved **WEB interface:** programming the control unit is even more intuitive.
- **"Mux-ad-Hoc":** ability 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 in service
- **AUTO REMAPPING functionality:** ability to change the channels to be distributed in real time without TUNING TELEVISORS!!!!!!
- Multi-function **USB port** for upload/download of existing configurations, module firmware upgrade and video playback (TS supported file format).

D-MATRIX-8S-FTA		
Code		283138
Input		
Input no.		4 (2 tuners each)
Input level	dB μ V	50-90
Demodulators		DVB-S2 (8-PSK, QPSK), DVB-S (QPSK)
Input band		950-2150
Input AFC	MHz	\pm 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

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
Spectrum		Normal, inverted
Operating method		Normal, single carrier
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
Current consumption	W	43
Common interface		-
Operating temperature	$^{\circ}$ C	-10 to +50
Conformity		EN50083-2, EN60065
Dimensions and packaging		
Pieces		1
EAN code		8016978109852
Packaging dimensions	mm	400 x 300 x 70
Product dimensions	mm	362 x 233 x 54
Packaging weight	kg	3