

Headends

3DG-4ASI-4T

SKU : 283167



3DGFLEX ASI Series, transmodulation from ASI to DVB-T

The ASI module belongs to the 3DGFLEX products family, and is able to simultaneously manage the programs available on different distinct ASI sources, **The module is able to manage ASI flows, coming from digital encoders or from external ASI sources typically available in the control rooms of broadcasters** and to flexibly choose the programs that will make up the independent output multiplexes of which the module is equipped allowing the installer to decide which and how many contents to distribute through the coaxial system

Main Specifications

- Ideal in combination with encoders for external sources SIG7404H or SIG7804H264,
- **“MUX ad Hoc”** possibility to create your own mux at will by choosing the programs from all the new EVO modules inserted in the same BOX and to manage all the descriptive parameters of the individual programs & CN, SID, PID, Program name,,, and MUX & ONID, TSID, NetID, ,,, ,
- **Multifunction USB port** for uploading-downloading existing configurations, for updating the module firmware&n the new EVO modules it is possible to play video clips saved on an

Name		3DG-4ASI-4T
Code		283167
ASI Max bitrate		214
Back panel		
Connectors		Back Panel 48 pin
Type		Parallel
Max bitrate	M symb/sec	1000 (bidirectional)
Outputs		
Generated channels	no.	4 (2 pairs of adjacent mux)
Standard		DVB-T / DVB-C
Channels range		S2-E69
Frequency	MHz	111-862
Tuning step	kHz	250
Level	dBµV	95

Name		3DG-4ASI-4T
Level adjustment	dB	0-20
Flatness in band		±1.5
MER	dB	≥36
Spurious rejection	dB	<-50
Spectrum		Normal, inverted
Mode of operation		Normal, single carrier
DVB-T Modulation		
Modulation		QPSK, 16-QAM, 64-QAM
Band of each channel	MHz	39635
Carriers number		2k, 8k
Guard interval		1/4, 1/8, 1/16, 1/32
FEC		1/2, 2/3, 3/4, 5/6, 7/8
DVB-C Modulation		
Modulation		16QAM, 32QAM, 64QAM, 128QAM, 256QAM
Band of each channel	MHz	Related to the output symbol rate
FEC		Reed Solomon (204, 188)
Symbol rate	Msymb/sec	1000-6999
Features		
USB		Software update and video playing (type A, FAT32 filesystem, fileformat .TS)
Programming mode		Web interface, keyboard and display
Consumption	W	max 17
Dimensions	mm	245x208x54
Conformity		EN50083-2, EN60065
Operating temperature	C°	+10 ÷ 50