



## 3DG-4ASI-4T

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

<b>CODE</b>	283167	
<b>ASI Max bitrate</b>	214	
<b>Back panel</b>		
Connectors	Back Panel 48 pin	
Type	Parallel	
Max bitrate	Msymb/sec 1000 (bidirectional)	
<b>Outputs</b>		
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	dB $\mu$ V	95
Level adjustment	dB	0-20
Flatness in band	$\pm 1.5$	
MER	dB	$\geq 36$
Spurious rejection	dB	$< -50$
Spectrum	Normal, inverted	

Mode of operation		Normal, single carrier
<b>DVB-T Modulation</b>		
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
<b>DVB-C Modulation</b>		
Modulation		16QAM, 32QAM, 64QAM, 128QAM, 256QAM
Band of each channel	MHz	Related to the output symbol rate
FEC		Reed Solomon (204, 188)
Symbol rate	Msymbol/sec	1000-6999
<b>Features</b>		
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
Operating temperature	C°	-0.200000