

## GX-BP-16T-16C

Galaxia headend



**DVB-S/S2 to DVB-T/C Transmodulator**, 3DG-4S2-4T can receive from 4 different independent satellite transponders and the Back Panel ("Smart & Pool") the desired HD or SD programs, decrypt them tamite the Professional CAMs and remodulate them to output in the **4 available digital multiplexes** (COFDM or QAM) in the whole TV band.

<b>GX-BP-16T-16C</b>		
Code		287818
<b>Input</b>		
Input no.		4
Demodulators		DVB-S2 (8-PSK, QPSK), DVB-S (QPSK)
FEC		1/2, 2/3, 3/4, 5/6, 7/8, AUTO
Remote feeding	mA	4 x125 max (14/18V)
<b>Outputs</b>		
Multiplexes created		4 (2 pairs of adjacent digital multiplexes)
Output		S2-E69
Output frequency	dB	47-862
Max output level	dB $\mu$ V	102
Level adjustment	dB	From 0 to 20
Flatness	dB	$\pm$ 1.5
MER RF	dB	$\geq$ 36
Spurious rejection	dB	<-50
Spectrum		Normal, inverted
Operating method		Normal, single carrier
<b>IP output</b>		
Connectors		4
<b>Back panel</b>		
Output type TS		Serial
TS outputs		48 pins on Back Panel
TS max bitrate	Mbps	1,000 (bi-directional)

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
DVB-C Modulation		
Output		16QAM, 32QAM, 64QAM, 128QAM, 256QAM
Single channel band		Related to output symbol rate
FEC		Reed Solomon (204, 188)
Symbol rate	Mbps	From 1,000 to 6,999
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	23
Common interface		2 x PCMCIA (Standard EN50221, TS10169) Flex CAM or Standard Mode
Conformity		EN50083-2, EN60065
Dimensions and packaging		
Pieces		1
EAN code		8016978109692
Packaging dimensions	mm	330 x 185 x 80
Product dimensions	mm	270 x 115 x 20
Packaging weight	Kg	0.500