



DVB-S2, ITU J.83A(DVB-C), J.83B, J.83C or DVB-T/T2 and ASI IP Streamer

The 4STREAMPro6 is a professional IP Streamer. Integrates four DVB-S2, DVB-C, QAM ITU J.83B, QAM ITU J.83B, or DVB-T/T2 (different model for each standard), one ASI and one IP inputs. The embedded re-multiplexer provides a new Transport Stream with the required services received from different RF frequencies, ASI or IP input. PID processing, dropping and re-mapping. Max. 128 PID's per input. Four CAM CI slots for descrambling.

Supports professional CAM modules to descramble multiple services (in the same input TS) simultaneously. Two ASI and IP (1 MPTS and 8 SPTS, RJ45 100Base-T Interface Max. 100Mbit/s) simultaneous outputs. Two separate IP ports. One for streaming and one for management. Housed in a compact 19-inch 1U rack-mount chassis. The 4STREAMPro6 is used in a wide range of applications including hospitality IPTV, campus, residential and regional networks, professional broadcast contribution, etc.



3 Models, 3 different types of DVB or QAM RF Signal

The 4STREAMPro6 Series family includes three models:

- 4STREAMPro6-DVBS: Four DVB-S/S2 Satellite digital TV inputs.
- 4STREAMPro6-DVBT: Four DVB-T/T2 Terrestrial digital TV inputs.
- 4STREAMPro6-DVBC: Four DVB-C (ITU J.83A), QAM ITU J.83B, or QAM ITU J.83B digital Cable TV inputs.

Built-in Keyboard and LCD display

The 4STREAMPro6 has a built-in keyboard and LCD display for quick set-up requiring no additional tools.

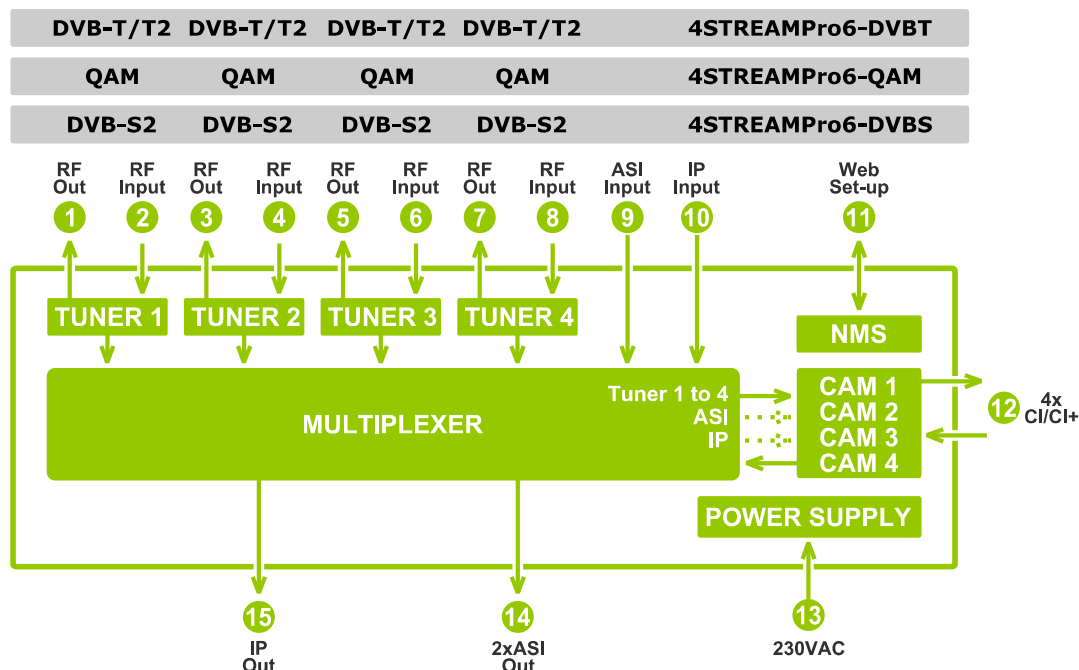
Web based Network Management System

Extended functionality is available through the web based menus. Just connect your laptop to the NMS Ethernet connector (either directly or to your local network), type the IP address in a standard browser, and you are in. No any software installation is required.

Using The NMS, installer has full access to all configuration parameters including NIT tables, LCN, etc.

Set-Up configurations may be stored in the computer disk and recalled for quick change of operations or quick set set-up in new installations.





4STREAMPro6 Specifications

Inputs	Tuners	4 RF Tuners for DVB-T/T2, DVB-S/S2, DVB-C/QAM (options)	
	DVB-T/T2 option: ...-DVBT	Input Frequency	44 to 1002 MHz
		Input Level	29 to 90 dBμV, -80 to -19dBm
		Bandwidth	6, 7 or 8 MHz
		FFT Mode	1k, 2k, 4k, 8k, 16k, 32k
	DVB-C/QAM option: ...-QAM	Input Frequency	47 to 860 MHz
		Standard	DVB-C (EN 300 429) QAM ITU J.83A, J.83B, and ITU J.83C
		Input Level	16 to 90 dBμV, -93 to -19dBm
	DVB-S/S2 option: ...-DVBS	Constellation	16, 32, 64, 128 or 256 QAM
		Input Frequency	950 to 2150 MHz
Symbol Rate		DVB-S2: 1 to 45 MBaud QPSK, 2 to 30 MBaud 8PSK DVB-S: 2 to 45 MBaud QPSK	
Input Level		16 to 90 dBμV, -93 to -19dBm	
Constellation		DVB-S2: QPSK or 8PSK. FEC:1/2, 3/5, 2/3, 3/4, 4/5, 5/6, 8/9, 9/10 DVB-S: QPSK. FEC : 1/2, 2/3, 3/4, 5/6, or 7/8	
ASI	Input	1 x BNC Female	
IP	Type	1 MPTS and 8 SPTS Outputs. UDP Unicast/Multicast	
	Interface	1 x RJ45 100Base-T Max. 100Mbit/s (Shared with IP output)	
Decryption	Type	Multi Channel Decryption/De-Scrambler (Professional CAM Cards)	
	Inputs	RF, IP, and ASI	
	Slots	4 Common Interface (CI)	
	System	BISS System Embedded (Up to 120 Mbps)	
Outputs	IP	Type	1 MPTS and 8 SPTS Outputs. UDP or RTP/RTSP Unicast/Multicast
		Interface	1 x RJ45 100Base-T Max. 100Mbit/s (Shared with IP input)
	ASI	Outputs	2 x BNC Female
Set-Up	Locally	Built-in keyboard and LCD display	
	Remotely	Web based Network Managed System (in English)	
General	Dimensions	Device: 483x300x44mm (WxHxT) including connectors. Carton: 600x600x140mm (WxHxT)	
	Weight	Net: 3.0 Kgs Gross: 3.40 Kgs	
	Power	Built-in Universal Power Supply (100 to 240VAC), Consumption : 25VA	
	Temperature	Operating: 0 to 45°C up to 90% humidity	
	Included	1 x BNC male to BNC male, 1 x mains cable	