



Johansson® 8711 **Titanium IP** 64 streams | 8 tuners | 2 CAM

Compact headend with 8 tuners, 64 streams and 2 CI slots. The **Titanium IP** is our newest compact headend solution that is suitable for small to medium-sized budget-friendly projects.

The SAT streamer with 8 tuners allows for very fast installation.

- » Standalone frame with built-in power supply
- » 8711: 8 tuners, 2 CAM slots, 64 SPTS streams
- » Ref. 8751 remote access with standalone RMU

This is what our customers value most about the Titanium:

- » Selectable reference tuner for each CAM.
- » Easy-to-use web interface
- » SID reassignment
- » Full matrix flexibility between input, DVB-S(2) tuners, 2 CAM slots
- » PID filtering of e.g. audio channels
- » IP out: up to 64 SPTS streams in Multicast
- » Possibility to block all private data PIDs to save bandwidth
- » Possibility to prioritize important TV channels
- » Monitoring function to ensure uptime
- » Easily upgradeable firmware



Specifications

		8711
Inputs	-	4 x RF inputs
Tuners	-	8 tuners (8 transponders)
Frequency range	MHz	950 - 2150
Level	dB μ V	44 to 84
Bandwidth	MHz	36
Modulation	-	DVB-S2: QPSK, 8PSK / DVB-S: QPSK
DC remote power at RF input	-	13 V/18 V/22 kHz/DiSEqC A-B-C-D
Integrated multiswitch	-	Yes, allows flexible routing of satellite programs
Configuration	-	Built-in webserver accessible via management port
Encoded programs	-	From all 8 tuners. Can be routed through 1 or 2 CAMs and can be decoded using multi-service CAMs
Output	-	IPTV: Up to 64 SPTS streams in Multicast (VBR)
Connector	-	RJ-45
Standard	-	Ethernet 100/1000 Base-T
Protocols	-	ARP, ICMP, DHCP, UDP/RTP, IGMPv2/v3
Address		Unicast: 10.X.X.X - 172.X.X.X - 192.168.X.X Multicast: 224.0.0.0 to 239.255.255.255
UDP port number		1 024 to 65 535
Number of SPTS services		64 services
Streaming mode		SPTS: VBR
Power consumption	W	22 (excl. external LNBs)
Dimensions	mm	345 x 70 x 182
Operating temperature	°C	0 to +50