Digital Compact Headends

8700 - 8701 - 8703 Titanium

Compact headend with 8 tuners and 8 output MUXs (DVB-T/C) / 2CI slots
Titanium is our newest compact headend solution that is suitable for small to medium-sized budget-friendly projects. The transmodulator with 8 tuners allows for very fast installation.

8700 I 8701 I 8703

- standalone frame with built-in power supply
- 8700: 4 tuners, 2 CAM, 4 MUX
- 8701: 8 tuners, 2 CAM, 4 MUX
- 8703: 8 tuners, 4 CAM, 8 MUX

		8700	I	8701	I	8703
Input						
Inputs	-	4 satellite bands 1 x RF in		4 satellite bands 1 x RF in		4 satellite bands 1 x RF in
Tuners	-	4 tuners (4 transponders)		8 tuners (8 transponders)		8 tuners (8 transponders)
Frequency range	MHz	950 - 2150		950 - 2150		950 - 2150
Level	dBµV	44 to 84		44 to 84		44 to 84
Bandwidth	MHz	36		36		36
Modulation	-	DVB-S2: QPSK, 8PSK / DVB-S: QPSK		DVB-S2: QPSK, 8PSK / DVB-S: QPSK		DVB-S2: QPSK, 8PSK / DVB-S: QPSK
DC remote power at RF input	-	13 V/18 V/22 kHz		13 V/18 V/22 kHz		13 V/18 V/22 kHz
Integrated multiswitch	-	Yes, allows flexible routing of satellite proframs to multiplexes (QAM or QOFDM)		Yes, allows flexible routing of satellite proframs to multiplexes (QAM or QOFDM)		Yes, allows flexible routing of satellite proframs to multiplexes (QAM or QOFDM)
Configuration	-	Built-in webserver accessible via management port		Built-in webserver accessible via management port		Built-in webserver accessible via management port
Encoded programs	-	From all 4 tuners. Can be routed through 1 or 2 CAMs and can be decoded using multi-service CAMs		From all 8 tuners. Can be routed through 1 or 2 CAMs and can be decoded using multi-service CAMs		From all 8 tuners. Can be routed through 1, 2, 3 or 4 CAMs and can be decoded using multi-service CAMs
Output						
Outputs	-	1 with 4 MUXs (DVB-T or DVB-C) + 1 loop-through		1 with 4 MUXs (DVB-T or DVB-C) + 1 loop-through		1 with 8 MUXs (DVB-T or DVB-C) + 1 loop-through
DVB-T output	Mbps	Up to 31.7 / MUX		Up to 31.7 / MUX		Up to 31.7 / MUX
DVB-C output	Mbps	Up to 51.3 / MUX		Up to 51.3 / MUX		Up to 51.3 / MUX
General						
Power consumption	W	22 (excl. external LNBs)		22 (excl. external LNBs)		22 (excl. external LNBs)
Dimensions	mm	345 x 70 x 182mm		345 x 70 x 182mm		345 x 70 x 182mm
Operating temperature	°C	0 to +50		0 to +50		0 to +50