



Main advantages

- ✓ Compact and autonomous
- ✓ Transmodulator DVB-S2 → DVB-T
- ✓ Converter DVB-T2 → DVB-T
- ✓ Regenerative DVB-T → DVB-T
- ✓ Simultaneous IP output
- ✓ Web settings
- ✓ It allows to work with signs SCR
- ✓ Availability for a Common Interface

Technical specifications. Compact Headend transmodulator ATLAS

	ATLAS
Code	2008600
Description	Compact Headend Transmodulator
INPUT	
Number of inputs	1
Number of RF LOOP and loss	1 ($\leq$ 2dB)
Tuner	1 (DVB-S/S2 - DVB-T/T2 - DVB-C)
Frequency Range	DVB-C: 42-862 MHz DVB-T/T2: 47-862 MHz DVB-S/S2: 950-2150 MHz
Input level	44 dB μ V a 89 dB μ V (-65 dBm a -20 dBm)
Remote voltage supply for mast amplifier	0/12/24 V
LNB (Remote voltage supply / commutation)	0/13V/18V / 0-22kHz
Maximum current	350 mA
Diseqc 1.0 support	Yes
Support Unicable I (EN 50494) and Support Unicable II (EN50607)	Yes
RF OUTPUT	
Number of outputs and RF	1
MIX and loss	1 ($\leq$ 2dB)
Multiplex and RF standard	1 (DVB-T - ISDB-T)
Frequency range	174-862 MHz
Output level	57 dB μ V to 102 dB μ V (-52 dBm to -7 dBm)
Regulation Margin	45 dB
Modulation error rate (MER)	40 dB
IP OUTPUT	
Number of outputs	1 Ethernet connector
Interface speed	1Gb
Standard	IEEE 203ab 10/100/1000 Base-T
Protocol	Multicast IP/UDP
Transport stream	SPTS / MPTS
GENERAL	
CI slot	1
Input voltage	12-20 Vdc
External power supply	100-240Vac/50-60Hz 1A/ 15V-2.4A
Power consumption	7W (without CAM and without remote)
DC jack	$\varnothing$ 2.1 mm
Powering remote units	Yes, 1 unit can power other units
Programming	By web interface
Operating temperature	0-50 °C
Dimensions	222 x 142 x 50 mm
Weight	1.1 Kg
EAN code	8436545305881
Packaging quantity	8 pcs

