



### The system is a cost effective digital QAM Headend unit that can route

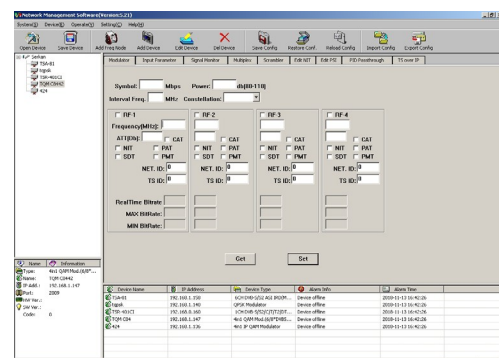
Digital Satellite and ASI channels from different satellite frequencies and ASI inputs through 8 Tuner and 4 ASI inputs to 4 separate DVB-C QAM outputs on demand with MUX feature.

#### TECHNICAL SPECIFICATIONS

IF	8xDVB-S/S2 Tuner
ASI	4xASI (BNC)
Input Frequency Range	950-2150 MHz
SAT Symbol Rate	1-45 Msps
Output / Output Type	4xDVB-C QAM RF / F-Connector
Impedance	75Ω
Frequency range	47-870 MHz, 1 KHz step
QAM Modes	16, 32, 64, 128, 256 QAM
Standard Type	EN300429/ITU-T J.83A
QAM Symbol Rate	5.0 - 9.0 Msps, 1Ksps
Error Verification Code	RS code 188 / 204
MER	≥40dB
BER	0
QAM Output Level	85 - 105dBV
QAM Output Level Range	-20dBm - 0dBm, 0.5dB step
Dimension	1U Rack Tip (485x320x45mm)
Operating temperature	0 - 45°C (Çalışma), -20 - 80°C (Stored)
Power consumption	100 - 240VAC, 50Hz, 25W
Weight	3160 gr.

#### Main Features

- 8xDVB-S/S2 Tuner and 4 ASI inputs is in a single product
- Ability to select different satellite and TP with multiswitch due to DiSeqC feature
- Band level controlled QAM DVB-C RF output
- Ability to add broadcast to system with its 4 external ASI input
- Assign the desired broadcasts to the desired outputs with the multiplexer
- Arrangement of PID and SID structures and optional REMAP function
- Channel alignment with Logical Channel Number (LCN) feature
- Ability to monitor and control the system from the front panel
- Quick and easy installation with NMS PC Interface
- System Backup and Recovery
- Remote Access with Local Area Network Management
- Stable and high performance with FPGA based system structure



#### Interface Program Menu