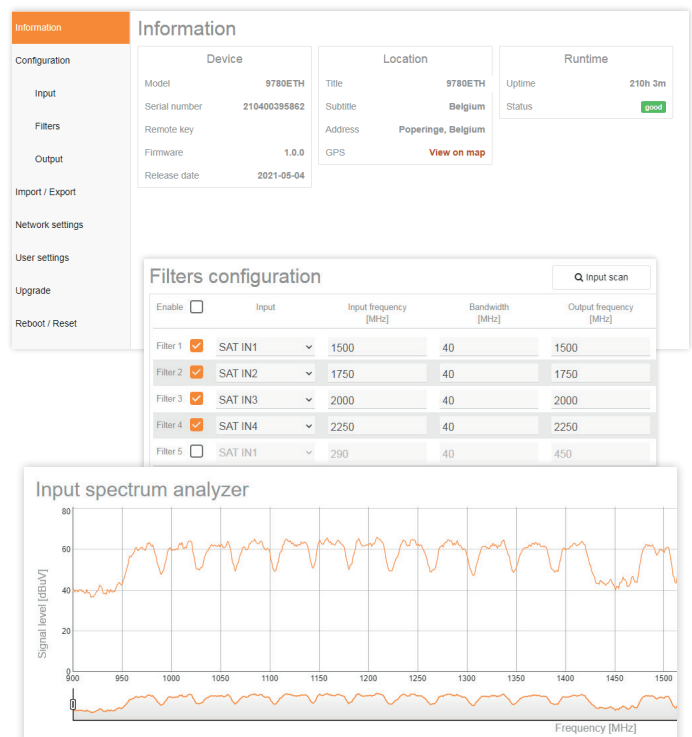# Remote Accessible
Compact Satellite Convertor

Because Satellite Transponders often change, traditional SAT IF-IF convertors are very time consuming to maintain. That's why we equipped our SAT IF-IF convertor with **remote connectivity**. As an installer, this helps you drastically **reduce on-site visits**.

The 9780ETH is the new generation convertor for satellite signals to be used in MDU's. The compact plug-and-play module has a straightforward and easy configuration. Perfect for equalizing and optimizing satellite transponders.

» Ethernet access for local/remote config.
» Up to 32 DVB-S/S2 transponders.
» 4 satellite inputs (Quattro/Quad/Wideband LNB).
» Realtime AGC on all individual transponders.
» Local and remote read-out of input level strength.
» 110 dBµV (output level).
» Satellite **auto-scan and tuning** functionality.

Plug-and-play connectivity:
www.ucloudserver.com

Here's what the first users of the compact satellite convertor say.

It truly is an innovative product with **5 big advantages**:

» The most cost-efficient satellite convertor solution on the market.
» Very easy and fast installation with the auto-scan function. No need for a field strength meter.
» Extremely sharp filters.

» The remote connectivity function drastically reduces on-site maintenance.
» Excellent quality of the output signal, the 9780ETH optimises the incoming satellite signal to assure supreme video quality on the end-users' TV-screens.

Technical specifications

Inputs		4SAT (Wideband/Quattro/Quad)
Outputs		1 main (SAT) + 1 test port (-30dB)
SAT Input Frequency range	MHz	290 - 2340
SAT Output Frequency range	MHz	290 - 2340
SAT Input level	dBμV	40 - 95
SAT output power (per transponder)	dBμV	110
SAT output power (35dB/IM3)	dBμV	132
SAT output level flatness	dB	<1
SAT output level adjustment	dB	>40
Slope adjustment	dB	15
SAT Gain	dB	>60
Number of transponders		32
Conversion		Yes (all transponders)
Transponder Bandwidth	MHz	1 - 77 (per 1 MHz steps)
Selectivity	dB	35 (@ 1MHz)
Return Loss	dB	10
Satellite auto-scan and tuning		Yes (incoming transponders are copied from 1 input to output)
ESD protection		All inputs
DC@ SAT input		13V/18V/Bypass & 0/22kHz selectable by SW
DC Load current @ SAT input	mA	500
Remote Connectivity		Ethernet port (RJ45) for local and remote connectivity DHCP/auto-IP/static IP
Operating temperature	°C	-5 to +50
Power Supply	V	100 - 240
Power Consumption	W	25
Dimensions	mm	217 x 165 x 59
Weight	kg	0.8

Preliminary specs. Subject to change without notice.

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