WISI GT SCR

Software option for DVB-Simulcrypt-Scrambling

Description

DVB-CSA Scrambling in the TANGRAM is enabled by the Software option GTSCR (Simulcrypt scrambling). The GTSCR SW option allows you to use the TANGRAM as a scrambler for encryption of the output services by connecting to a Conditional Access Server (CAS) via the IP interface. Together with the TANGRAM scrambler and the CAS you can built your solution for protect the copyrighted content. The extension SW option GTSCRX enables the maximum number of scrambled service.

Scope of delivery

- After buying the software option you can download the enitlement file which includes the software option on www. wisiconnect.tv.

At a glance:

- DVB-CSA scrambler
- Support scrambling of MPEG-2 and H.264 in SD and HD
- Control word (CW) generator
- EMMG connection interface
- ECMG connection interface
- Multiple service scrampling
- PID level scrambling

Technical data

DVB-CSA / Simulcrypt interface	
Interface	IP
Number of encrypted Services	up to 32 with GTSCR and up to 128 with GTSCR + GTSCRX
Number of encrypted PIDs	up to 128 with GTSCR and up to 512 with GTSCR + GTSCRX
Supported scrambling keys	Max. 150 per module (shared key memory)
Maximum scrambling throughput	Max. 850 Mbps
Scramblable outputs	IP, DVB-C (QAM), DVB-T (COFDM)
Interface protocol version support	ECMG <=> SCG: V2 and V3 / EMMG/PDG <=> MUX: V2 and V3
DVB compliance	DVB-Simulcrypt (ETSI TS 103 197)
Support of selective scrambling	Yes, individual configurable (10%, 25%, 50%, 75%, 100%)

Packaging data

Packaging data	
Sales unit	1 pcs.
Dimensions (WxHxD) sales unit	mm
Packaging volume sales unit	dm³
Gross weight sales unit	kg
Shipping unit	pcs.
Dimensions (WxHxD) shipping unit	mm
Packaging volume shipping package	dm³
Gross weight shipping unit	kg
EAN	4010056730741
Article number	73074
Customs tariff number	