

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 build 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 entitlement 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 scrambling
- PID level scrambling

Technical data

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|---------------------------------------|---|
| 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

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|----------------|---------------|
| Sales unit | 1 pcs. |
| EAN | 4010056730741 |
| Article number | 73074 |