

WISI GT AES/GT AESX

Software option for AES scrambler



Description

AES Scrambling in the TANGRAM is enabled by the SW option GTAES. The GTAES 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. The extension SW option GTAESX 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:

- Excellent Content Protection solution
- AES Scrambler
- Multiple service scrambling
- PID level scrambling
- Support scrambling of MPEG-2 and H.264 in SD and HD
- EMMG and ECMG connection interface

Technical data

AES Scrambler Interface

Number of encrypted Services	32 pcs.
Number of encrypted PIDs	32 with GTAES and up to 128 with GTAES + GTAESX
Maximum scrambling throughput	Max. 150 per module (shared key memory)
Supported scrambling keys	Max. 150 per module (shared key memory)
Interface CAS	IP
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%)