

WISI GT AES

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.

Features

- ✓ Excellent Pay-TV Content Protection solution
- ✓ AES Scrambler
- ✓ Multiple service scrambling
- ✓ PID level scrambling
- ✓ Supports scrambling of MPEG-2, MPEG-4, H.265 in SD, HD and 4K
- ✓ EMMG and ECMG connection IP-interface

Scope of delivery

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

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Technical data

AES Scrambler Interface	
Number of encrypted Services	32 with GTAES and up to 128 with GTAES + GTAESX
Number of encrypted PIDs	128 with GTAES and up to 512 with GTAES + GTAESX
Maximum scrambling throughput	Max. 850 Mbps
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
Support of selective scrambling	Yes, individual configurable (10%, 25%, 50%, 75%, 100%)
Supported scrambling algorithms	AES-128 CBC, ECB-L, ECB-T, DVB-CSA, BISS1, BISS2
DVB compliance	DVB-Simulcrypt (ETSI TS 103 197)

Packaging data

Sales unit	1 pcs.
Dimensions (WxHxD) sales unit	mm
Packaging volume sales unit	dm ³
Gross weight sales unit	kg
Shipping unit	1 pcs.
Dimensions (WxHxD) shipping unit	mm
Packaging volume shipping package	dm ³
Gross weight shipping unit	kg
EAN	4010056747046
Article number	74704
Customs tariff number	85437090