

WISI GNAES

Software option for AES scrambler



Description

AES Scrambling in the Chameleon is enabled by the SW option GNAES. The GNAES SW option allows you to use the Chameleon as a scrambler for encryption of the output services by connecting to a Conditional Access Server (CAS) via the IP interface. Together with the Chameleon scrambler and the CAS you can built your solution for protect the copyrighted content. The extension SW option GNAESX 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 Pay-TV 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 IP-interface

Technical data

AES Scrambler Interface	
Number of encrypted Services	up to 32 with GNAES and up to 128 with GNAES + GNAESX
Number of encrypted PIDs	up to 128 with GNAES and up to 512 with GNAES + GNAESX
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
DVB compliance	DVB-Simulcrypt (ETSI TS 103 197)
Support of selective scrambling	Yes, individual configurable (10%, 25%, 50%, 75%, 100%)

Packaging data

Sales unit	1 pcs.
EAN	4010056749002
Article number	74900