WISI GNAESX

Software option for AES scrambler

CHAMELEON
SOFTWARE-BASED HEADEND PLATFORM

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 enitlement 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 @fett	
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
Unterstützung Verschlüsselungs-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.
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	4010056754556
Article number	75455
Customs tariff number	