

# WISI GNLYNK

Software option for Samsung LYNK scrambler



## Description

Samsung LYNK Scrambling in the TANGRAM is enabled by the Software option GNLYNK. The GNLYNK software 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. Before you are using TANGRAM as a scrambler with the Samsung LYNK Digital Right Management (DRM) you must purchase a Samsung LYNK DRM license. Samsung LYNK is a fully software based DRM solution and can be installed at a standard server. Together with the TANGRAM scrambler and the Samsung digital CAS you can built your solution for protect the copyrighted content. The extension SW option GNLYNKX 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](http://www.wisiconnect.tv).

## At a glance:

- Samsung LYNK Scrambling
- Excellent Pay-TV Content Protection solution
- Descrambling without CAM and Smartcard
- 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

Samsung LYNK Scrambler Interface @fett	
Number of encrypted Services	up to 32 with GNLYNK and up to 128 with GNLYNK + GNLYNKX
Number of encrypted PIDs	up to 128 with GNLYNK and up to 512 with GNLYNK + GNLYNKX
Maximum scrambling throughput	Max. 850 Mbps
Unterstützung Verschlüsselungskeys	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	dm <sup>3</sup>
Gross weight sales unit	kg
Shipping unit	1 pcs.
Dimensions (WxHxD) shipping unit	mm
Packaging volume shipping package	dm <sup>3</sup>
Gross weight shipping unit	kg
EAN	4010056743673
Article number	74367
Customs tariff number	85437090