

# WISI GT SRT

Software option for SRT reception and broadcast



## Description

SRT optimizes streaming performance across unpredictable networks with secure streams and easy firewall traversal, bringing the best quality live video to users. The SRT reception and broadcast are activated in the Tangram GT41 with the software option GTSRT. The Tangram headend platform is ideal for distribution via IP, as it is designed with high density and performance in mind. One of the Tangram's most advantageous features is that the system flexibility allows you to change functionality simply by replacing or adding new hardware to match your needs.

## 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:

- Send and receive streams securely and reliably over the internet
- Receive SRT at remote networks and convert seamlessly to IP
- Content protection with AES 128/256 bit encryption
- Automatic optimized packet loss recovery
- Low latency transmission
- Video and audio stream timing recovery
- Detect the network performance
- Simplified Firewall Traversal

## Technical data

### SRT Streaming Input/Output

IP-SRT Inputs	up to 4 pcs.
IP-SRT Input data throughput	Max. 25 Mbps total
IP-SRT TS Input format	SPTS CBR/VBR, MPTS CBR
IP-SRT Outputs	up to 4 pcs.
IP-SRT Output data throughput	Max. 25 Mbps total
IP-SRT TS Output format	SPTS CBR/VBR, MPTS CBR
IP-SRT Passphrase Support	Yes
IP-SRT Encryption	Yes, AES-CTR 128, 192, 256 bit
IP-SRT Decryption	Yes, AES-CTR 128, 192, 256 bit
IP-SRT Supported Handshake version	HSv4 (< 1.3.0), HSv5 (>= 1.3.0)
IP-SRT Supported Transmission Mode	Listener, Caller, Redezvous
IP-SRT Round Trip Time (RTT) measurement	Yes, will be shown in user interface
IP-Dejittering	Yes, per default 100ms, individual adjustable after SRT de-encapsulation
IP-SRT Input support	In all operation modes
IP-SRT Output support	In all operation modes
Note	For enabling SRT you have to order GTSRT. GTSRT is a stream connection software option and enables SRT reception or broadcast for one stream. If you want to receive or send more than one SRT stream you have to buy a second GTSRT software option. The Tangram GT41 can receive or send up to 4 SRT streams

## Packaging data

Sales unit	1 pcs.
EAN	4010056762773
Article number	76277