

WISI GT FEC

Software option for IP streaming with FEC Error correction or protection



Description

The TANGRAM GTFEC SW option provides an advanced error correction and error protection for IP Streams. For IP SPTS or MPTS streaming reception is FEC useful to correct errors in the packets and improving the quality of service. FEC for output streaming with error protection enables TV operators to deliver high-quality error resistant IP streams from the headend. The WISI TANGRAM video platform is a highdensity digital TV headend for contribution of digital TV via IP networks and end-to-end IPTV solutions such as video-on-demand, connectedTV and OTT (Over The Top) or Web TV.

At a glance:

- Auto detection of protocol and FEC parameter
- RTP/ IP output streaming with FEC error protection
- RTP/ IP input streaming with FEC error correction
- FEC support without extra processor hardware
- Supports 1D (ROW) and 2D (COLUMN + ROW) FEC streams
- Supports RTP Packet re-ordering

Technical data

FEC Error Correction IP inputs

| | |
|------------------|--|
| Standards | SMPTE 2022-1-2007, ProMPEG CoP#3 |
| Input protocol | RTP/ IP |
| Matrix size, L | in 1D mode: 1 ... 20 / in 2D mode: 4 ... 20 |
| Matrix size, D | 4 ... 20 |
| Matrix size, L*D | ≤100 |

FEC Error Protection IP outputs

| | |
|------------------|--|
| Standards | SMPTE 2022-1-2007, ProMPEG CoP#3 |
| Output protocol | RTP/ IP |
| Matrix size, L | in 1D mode: 1 ... 20 / in 2D mode: 4 ... 20 |
| Matrix size, D | 4 ... 20 |
| Matrix size, L*D | ≤100 |

Packaging data

| | |
|-----------------------------------|-----------------|
| Sales unit | 1 pcs. |
| Dimensions (WxHxD) sales unit | mm |
| Packaging volume sales unit | dm ³ |
| Gross weight sales unit | kg |
| Shipping unit | pcs. |
| Dimensions (WxHxD) shipping unit | mm |
| Packaging volume shipping package | dm ³ |
| Gross weight shipping unit | kg |
| EAN | 4010056730710 |
| Article number | 73071 |
| Customs tariff number | |