Televes®

Transcoder/Streamer Live

Televes multiscreen transcoder includes two functions on a single device: transcoding and streaming, enabling to transcode live content and stream it through HLS, UDP or RTP.

It allows streaming television channels to any device (Smartphones, Tablets, STBs, PCs, Smart TVs...) through any kind of network.

Ref.	832201
	ATRANS
EAN13	8424450180662

Andra funktioner

Transcodification capacity	Live

Förpackning

Låda	1 st.

Fysisk data

| Nettovikt	9.250,00 g
Bruttovikt	9.250,00 g
Bredd	485,00 mm
Höjd	42,00 mm
Djup	420,00 mm
Huvudproduktens vikt	5.630,00 g

Utmärkande egenskaper

- It supports different architectures and configuration modes, like an all-in-one configuration where a single equipment will simultaneously behave as a transcoder and a streamer.

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- Equipment reconfiguration. Depending on the requirements of the project, the device can be configured as a transcoder, a streamer or both simultaneously, sharing the resources.

- Native multi-device player. The web player is optimized to use the HW decoding resources of each specific device, improving performance and optimizing power consumption.

- Players consistent with Casting devices. The web players, of the suitable devices, allow sending contents to casting devices like Chromecast or Apple TV.

- Responsive web tool. All management and configuration of the equipment can be carried out from a web interface that adapts to any device.

- Output resolutions up to 1080p.

- Adaptive streaming. The video quality will dynamically adapt to the network capacity, delivering the highest possible quality at any time.

- It supports the most popular codecs that are being used currently for video streaming, including HEVC, allowing for an even higher optimization of the network resources. Primarily designed for use on LTE networks.

- Fully scalable. A tool with multiple node management capacity. New equipment hot-plug capability.

Applikationsexempel
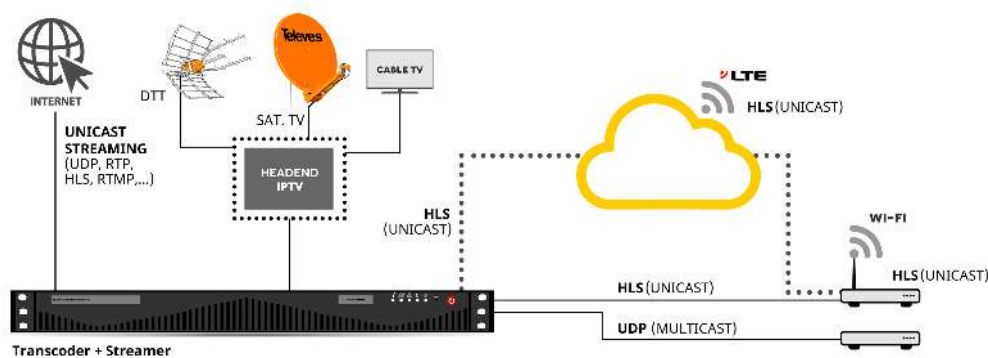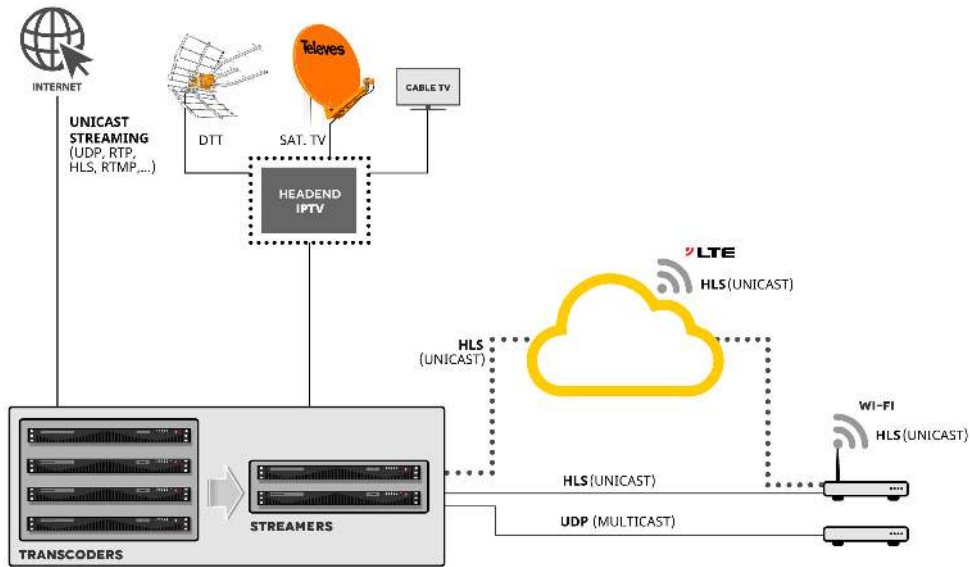
Tekniska specifikationer

		Input			Output (H.264)	
Performance	**Transcoding**	Channels	Codec	Resolution	Profiles	Resolutions
		7	H.264	1080i@30	3	480p, 360p, 144p
		5		720p@50	3	480p, 360p, 144p
		9	MPEG2	PAL / NTSC	3	480p, 360p, 144p
		5	H.264	1080i@25	3	480p, 360p, 144p
		4		1080i@25	4	720p, 480p, 360p, 144p
		Input			**Output (MPEG2)**	
		Channels	Codec	Resolution	Profiles	Resolutions
		6	H.264	1080i@25	1	1080i
		6		720p@50	1	720p
		5		1080i@30	1	1080i
	Streaming	Maximum: 3x 1Gbps interfaces				
		Users per interface	Total users	Output quality	Bit rate per user	
		225	675	480p	4 Mbps	
		250	750	404p	4 Mbps	
		450	1350	404p	2 Mbps	
		375	1125	360p	2 Mbps	
		900	2700	144p	1 Mbps	

Hardware Description	Frame	**Dimensions**	
		437 x 43 x 369mm	
		Weight	
		13.4kg	
		Cooling	
		4 high-efficiency FANs	
	Network connections	4 GbE ports	
	Power supply	350W AC 100-240V 50/60Hz 4.2-1.8A	
		Energy performance certifications	
		Gold	
	Average power consumption	120V / 0.8 - 1A	
		230V / 0.4 - 0.6 A	