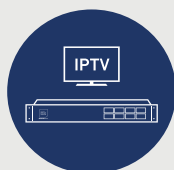


PROFESSIONAL IPTV SERVERS

EK STREAM BASIC EK STREAM PLUS



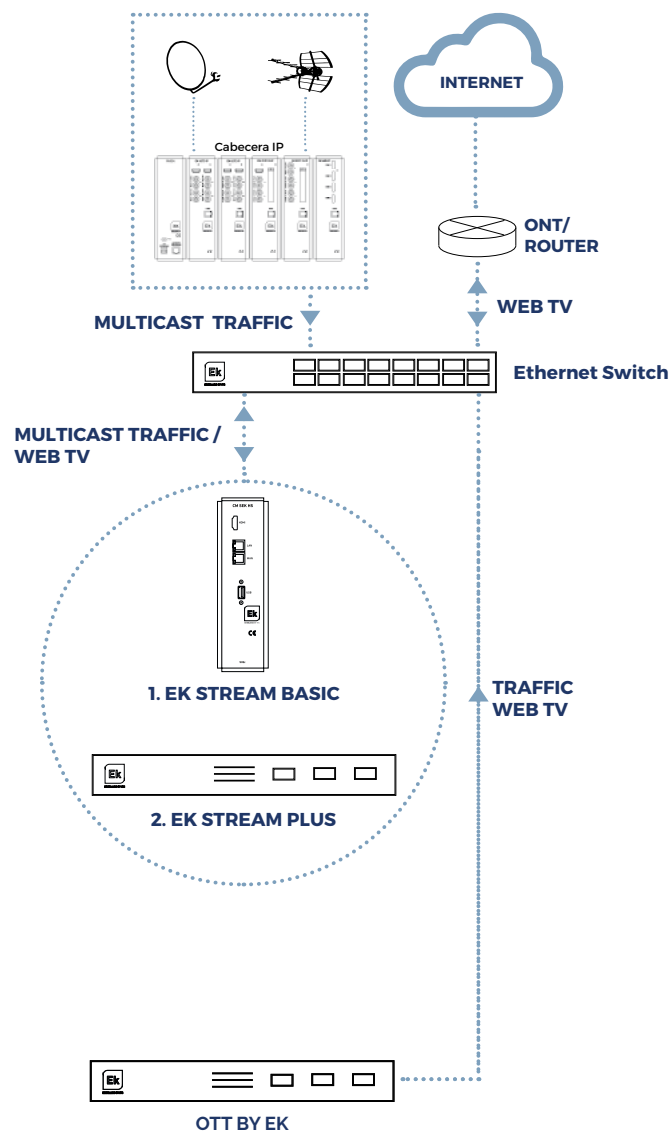
- ✓ Modules for the transcoding of signals to be transmitted in WiFi / Internet networks
- ✓ Network usage statistics
- ✓ Memory and CPU use statistics
- ✓ Import and export of configurations
- ✓ Management of several user profiles



EK STREAM BASIC



EKSELANS BY ITS



EK STREAM PLUS



TECHNICAL TABLE

REFERENCE		EK STREAM BASIC	EK STREAM PLUS
Code		280029	280044
Input			
Signal		IP Multicast (UDP) / WebTV (RTMP (Push/Pull) , HLS, MPEG-DASH)	
Interface	Mbps	10/100/1000	
Supported codecs*	Video	MPEG-1 video / MPEG-2 video / H.264	MPEG-1 video / MPEG-2 video / H.264 / H.265 HEVC
	Audio	AAC / AAC LATM / AAC ADTS / MPEG4 ASC / MP1 / MP2 / MP3	
Output			
Signal		IP Multicast (UDP) / WebTV (RTMP (Push/Pull) , HLS, MPEG-DASH)	
Interface	Mbps	10/100/1000	
Supported codecs*	Video	MPEG-1 video / MPEG-2 video / H.264	MPEG-1 video / MPEG-2 video / H.264 / H.265 HEVC
	Audio	AAC / AAC LATM / AAC ADTS / MPEG4 ASC	
Uninterleaver		Yes	
Maximum Resolution	Pixels	Up to 1080p	Up to 4K
Transcoding*			
Video		MPEG2-HD to MPEG2-SD MPEG2-HD to H264-HD / H264-SD MPEG2-SD to H264-SD H264-HD to H264-SD	MPEG2-HD to MPEG2-SD MPEG2-HD to H264-HD / H264-SD MPEG2-SD to H264-SD H264-HD to H264-SD H265 to H264-HD / H264-SD
Audio		Supported codecs at input to AAC Supported codecs on input to AAC-low latency AAC ADTS to MPEG4 ASC	
Others			
Number of programs		2 SD services to SD or 1 HD service to SD	30 SD services to SD or 15 HD services to SD / HD or 10 services H265 HD to HD
Programming		Web interface	
Format	mm	Modular (55 x 220 x116)	Rack 19" - 1U
Working temperature	°C	0-40	
Consumption	W	<25	≤460

*Other options to consult

**Reference values depending on input coding and bit rate