

R&S® LIB-K72

Extended HDTV Library

Specifications

The R&S® LIB-K72 extended HDTV library includes transport streams in various HD formats for DVB with MPEG-2 and H.264 video encoding as well as for ATSC and ISDB-T with MPEG-2 video encoding.

Standard	Parameters	Specifications
DVB	number of streams	14
	video	
	encoding	MPEG-2 (H.262), AVC (H.264)
	format	HDTV
	content type	movie
	aspect ratio	16:9
	frame rate	23.976 Hz, 24 Hz, 25 Hz, 29.970 Hz, 50 Hz, 59.940 Hz
	resolution	1280 × 720p, 1920 × 1080i, 1920 × 1080p
	audio	
	encoding	AAC (v1) LOAS, AAC-LC LOAS, MPEG-1 L2
	bit rate	128 kbit/s, 256 kbit/s, 384 kbit/s
	content type	background music
	ATSC	number of streams
video		
encoding		MPEG-2 (H.262)
format		HDTV
content type		movie
aspect ratio		16:9
frame rate		23.976 Hz, 29.970 Hz, 59.940 Hz
resolution		1280 × 720p, 1920 × 1080i, 1920 × 1080p
audio		
encoding		AC3
bit rate		384 kbit/s
content type		background music
ISDB-T		number of streams
	video	
	encoding	MPEG-2 (H.262)
	format	HDTV
	content type	movie
	aspect ratio	16:9
	frame rate	29.970 Hz, 59.940 Hz
	resolution	1280 × 720p, 1920 × 1080i
	audio	
	encoding	AAC-LC ADTS
	bit rate	144 kbit/s
	content type	background music

Ordering information

Designation	Type	Order No.
Extended HDTV Library	R&S®LIB-K72	2116.9570.02

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Certified Quality System
ISO 9001

Certified Environmental System
ISO 14001

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Subject to change

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