

R&S® LIB-K71

SDTV Extended Library

Specifications

The R&S® LIB-K71 SDTV extended library includes transport streams for DVB with MPEG-2, H.264; ATSC and ISDB-T with MPEG-2 video encoded into SD format.

Standard	Parameters	Specifications
DVB	number of streams	43
	video	
	encoding	MPEG-2 (H.262), AVC (H.264)
	format	SDTV
	content type	pattern, movie
	aspect ratio	4:3, 16:9
	frame rate	25 Hz, 29.970 Hz
	resolution	720 × 576i, 720 × 480i
	audio	
	encoding	AAC (v1) LOAS, AAC-LC LOAS, MPEG-1 L2
	bit rate	128 kbit/s, 192 kbit/s, 256 kbit/s, 384 kbit/s
	content type	single tone, multitone, tone sequence, background music
	ATSC	number of streams
video		
encoding		MPEG-2 (H.262)
format		SDTV
content type		pattern, movie
aspect ratio		4:3, 16:9
frame rate		29.970 Hz
resolution		704 × 480i
audio		
encoding		AC3
bit rate		384 kbit/s
content type		single tone, multitone, tone sequence, background music
ISDB-T		number of streams
	video	
	encoding	MPEG-2 (H.262)
	format	SDTV
	content type	pattern, movie
	aspect ratio	4:3, 16:9
	frame rate	29.970 Hz
	resolution	720 × 480i
	audio	
	encoding	AAC-LC-AD
	bit rate	144 kbit/s, 288kbit/s
	content type	single tone, multi tone, tone sequence, background music

Ordering information

Designation	Type	Order No.
SDTV Extended Library	R&S® LIB-K71	2116.9564.02

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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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