

R&S® SFE100 Model .12

Specifications

The R&S® SFE100 model .12 is a separate version of the R&S® SFE100 model .02 without front panel control elements. The specifications for RF characteristics, I/Q modulation, digital baseband, digital modulation systems and operating data are the same as for R&S® SFE100 model .02. Please refer to the R&S® SFE100 data sheet PD 5213.9234.22.

Digital modulation systems

Digital modulation systems	terrestrial TV	DVB-T, DTMB, ATSC/8VSB, ISDB-T, ISDB-TB
	mobile TV	DVB-H, T-DMB, ISDB-T 1 segment, MediaFLO™, CMMB, ATSC Mobile DTV
	cable TV	DVB-C, J.83/B, ISDB-C
	satellite TV	DVB-S, DVB-S2, DirecTV
	sound broadcasting	DAB, DAB+, ISDB-TSB

System data

System	operating system	PC platform
		Windows XP Embedded
		160 Gbyte internal hard disk
Local control	status LEDs	RF ON
		power ON
		remote
Remote control	command set	SCPI 1999.5
	Ethernet	10/100BaseT
	USB	2.0
Connectors	Ethernet	RJ-45, rear
	USB	USB, front (2 x) and rear (1 x)
	HDMI	HDMI, rear
	AC supply input	IEC 60320 C14, rear



Ordering information

Designation	Type	Order No.
Test Transmitter, model .12	R&S®SFE100	2112.4100.12
Digital modulation		
DVB-T/H Coder	R&S®SFE100-K1	2113.4003.12
DVB-C/ISDB-C Coder	R&S®SFE100-K2	2113.4026.12
DVB-S/DVB-DSNG Coder	R&S®SFE100-K3	2113.4049.12
ATSC/8VSB Coder	R&S®SFE100-K4	2113.4061.12
J.83/B Coder	R&S®SFE100-K5	2113.4084.12
ISDB-T/ISDB-TB/ISDB-TSB Coder	R&S®SFE100-K6	2113.4103.12
DVB-S2 Coder	R&S®SFE100-K8	2113.4126.12
DirecTV Coder	R&S®SFE100-K9	2113.4149.12
MediaFLO™ Coder	R&S®SFE100-K10	2113.4161.12
T-DMB/DAB/DAB+ Coder	R&S®SFE100-K11	2113.4184.12
DTMB Coder	R&S®SFE100-K12	2113.4203.12
CMMB Coder	R&S®SFE100-K15	2113.4261.12
ATSC Mobile DTV Coder	R&S®SFE100-K18	2113.4326.12
Baseband		
TRP Player	R&S®SFE100-K22	2113.5268.12
Miscellaneous		
RF Output Rear Panel	R&S®SFE100-U1	2112.4297.02



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