



	REVISED	DR	APP
	CHH		

Sat-Messgerät smartmeter ES1
Satellite Measurement Meter ES1

Support DVB-S, DVB-S2; Spectrum Function; 0/22KHz,DiSEqC1.0,USALS
 Support Unicable LNB; High Power LED; BUZZER

Properties	Value	
Input Signal	Frequency Range	950-2150MHz
	Signal Level	-65 ~ -25dBm
	Impedance	75Ohm
Signal Processing	Symbol Rate	1Msps~60Msps
	Demodulation	DVB-S: QPSK DVB-S2: 8PSK, 16APSK, 32APSK
	22KHz Tone	Supported
	DiSEqC1.0	Supported
	USALS	Supported
Power Supply	Switching Power Input	AC110-240V 50Hz/60Hz
	Switching Power Output	12V DC 2000mA
Others	Connector	F-Type
	USB Port	Supported
	Operation temperature	-10°C~+50°C



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DESCRIPTION		smartmeter ES1					
SIZE	A4	DATE	02.06.2017	CHECKED	CHH	TOL	TAT2
UNIT	MM	DRAWN	CHH	APPROVED	CHH		
SCALE	NTS	Part No	25.0002	EAN Code	4056742001825		

Handliches digitales Messgerät zum einfachen und schnellen Einrichten und Prüfen einer DVB-S2 Anlage.

- DVB-S2 HD Messung
- LCD-Bildschirm
- Spectrum Analyzer
- Messung von MER, BER, C/N und dB μ V
- Anzeige des Signals als numerische und Balkendarstellung (Bargraph) möglich
- Optisches und akustisches Signal bei Empfang
- Software-Update über USB
- Lithium-Akku
- Kompass
- Hochleistungs LED Licht

Digital meter for easy and quick testing and setting a DVB-S2 system

- DVB-S2 measurement
- LCD screen
- Spectrum Analyzer
- Constellation diagram
- Measuring of MER, BER, C/N and dB μ V
- Display of signal strength numerical and as a bargraph
- Tone alert and indicator light at signal lock
- Software update via USB
- Lithium-accu
- Compass
- High Power LED-Light