

Technical specifications

Ref. 593985

Screen		Color TFT			
Screen size	in	2.8			
Battery power	Vdc	7.2			
Battery capacity	mAh	2300			
Battery range	h	4			
Operating temperature	°F	23 ... 113			
PSU input voltage	Vac	100 ... 240			
Mains frequency		50 Hz / 60 Hz			
PSU output voltage	Vdc	12			
Max PSU output current	A	2			
RF connectors		"F" female			
Ethernet port		Gigabit Ethernet (10/100/1000BASE-T)			
USB port		USB 2.0			
Storage capacity	MB	400			
Frequency range	MHz	5 ... 1794			
Measurements resolution	kHz	125			
Bluetooth		Yes			
Ethernet		Yes			
Scale (dB/div)		10 / 5			
Reference level		Automatic / Manual			
Standards		DVB-C	ATSC 1.0	ATSC 3.0	Analog Measures
Modulation format		128QAM / 16QAM / 256QAM / 32QAM / 64QAM / QPSK	--	--	--
Digital channel format (ITU-T J.83)		Annex A / Annex B / Annex C	--	--	--
Signal level	dBmV	-15 ... 50	-15 ... 50	-15 ... 50	-15 ... 50
C/N	dB	< 45	--	--	< 54
V/A	dB	--	--	--	< 30
MER	dB	< 45	< 38	< 38	--
Pre-BER		1.0E-3 – 1.0E-8	9.9E-2 – 1.0E-6	--	--
Post-BER		1.0E-3 – 1.0E-8	1.0E-3 – 1.0E-8	--	--
BER		1.0E-3 – 1.0E-8	--	--	--
LDPCBER		--	--	1.0E-2 – 1.0E-6	--
BCHBER		--	--	1.0E-3 – 1.0E-8	--
Echoes		--	--	Yes	--
Constellation		Yes	Yes	Yes	--
TILT				Yes	
WiFi analyzer				Yes	
IPTV analyzer				Yes	
Voltmeter				Yes	
IP speed test				Yes	
Upload/Download speeds	Mbps			1000	
Full HD display (MPEG2/MPEG4)				Yes	
4K display				Yes	
MPEG info				Yes	