

# DIGITAL SIGNAL METER DATA SHEET



- Digital combo signal meter
- DVB-S/S2, DVB-T/T2, DVB-C/C2 modes supported
- DAB/DAB+ mode
- 8.9" touchscreen
- dSCR & wideband modes
- Signal lock audio
- Data log function
- HDMI output
- LED flashlight

## DVB-S/S2

Identification	DVB-S	DVB-S2
Frequency Range	250MHz ~ 2300MHz	
Demodulation	QPSK	QPSK, 8QPSK
Code Rate	1/2, 2/3, 3/4, 5/6, 7/8,	1/4, 1/3, 2/5, 1/2, 3/5, 2/3, 3/4, 5/6, 8/9, 9/10,
Symbol Rate	2~45MSPS	
Input Impedance	75Ω	
Min.level in	35dBuV (noise)	
Max.level in	100dBuV	
LNB Power and Pol	Vertical 13V, Horizontal 18V,300mA	
Bandwidth	C/Ku-band selectable	

## DVB-T/T2

Identification	DVB-T	DVB-T2
Frequency Range	42MHz ~ 1002MHz	
Antenna Power	5V, 12V	
Carriers	2k, 4k, 8k	1k, 2k, 4k, 8k, 8k+E, 16k, 16k+EXT, 32k,32k+EXT
Guard Interval	1/4, 1/8, 1/16, 1/32	1/4, 19/256, 1/8, 19/128, 1/16, 1/32, 1/128
Code Rate	1/2, 2/3, 3/4, 5/6, 7/8	1/2, 3/5, 2/3, 3/4, 4/5, 5/6
Modulation	QPSK,16-QAM,64-QAM	16, 32, 64, 128, 256QAM
Bandwidth	6, 7 and 8 MHz	1.7,5, 6,7 and 8 MHz

## DVB-C/C2

Identification	DVB-C	DVB-C2
Frequency Range	42MHz ~ 1002MHz	
Symbol Rate	1.7~7.2	-----
Bandwidth	-----	6, 8MHz
Modulation	16, 32, 64, 128, 256QAM	16, 64, 256, 1024, 4096QAM