

1. **Easy to operate:** use the default configuration, start to use, no more Settings;
2. **Multi-function integrated interface:** integrated - spectrum, waterfall, alarm, threat sorting and evaluation conclusions and other parameters, combined with color high-resolution LCD, to form a unified graphical user interface(GUI);
3. **Flexible configuration of frequency band and column numbers:** It can be configured up to 9 frequency bands, the number of columns in each frequency band (corresponding resolution) can be set;
4. **Adjustable alarm threshold:** the alarm threshold of each spectrum column power can be set between -90 and -20 dBm, 1dBm resolution;
5. **Long battery life:** the battery life can reach 7~8 hours, and the screen can be turned off when the system is working;
6. **Various alarm tips:** mute, buzzer, vibration alarm tips **can be set**;
7. **Data communication:** Through the micro USB port.

specification	parameter
Model number	D03\06
Frequency range (MHz)	10~2700MHz 30MHz~6GHz
whole band ripple	1dB (after factory calibration)
RBW (kHz)	10~500kHz (default: 500kHz)
DANL (Average floor noise)	-110dBm (typical value @20kHz RBW)
power accuracy	± 1dBm
Single frequency scanning time	2ms
signal strength sorting	support
Histogram function	support
Waterfall function	support
Historical difference value	support
adjustable alarm threshold	support
Alarm prompt	Silence, buzz, vibration, simultaneous buzz and vibration
Display refresh rate	1 to 5Hz (Default: 2Hz)

LCD resolution	TFT 800×480
LCD size	Five inches
RF interface	SMA-K
Battery capacity	4800mAh (Typical)
Battery type	21700 lithium battery
Charging time	4 ~5 hours
Charging interface	Micro USB interface
Battery life	7~8 hours
Overall dimension	135*101*30mm(not including knob and antenna height)
Operating temperature	-20 ~ 45°C
Storage temperature	-20 ~ 70°C
Signal measuring range	-110 ~ -10dBm