

# SAV102 NB-IoT Modular Signal Generator



SAV102 is a new designed modular signal generator. It can generate standard 2/3/4G telecommunication signals and NB-IoT wireless signals. It is a small size and multi-function modular signal generator. Very suitable for receiver test or system integration.

## Key Features

- Frequency Range: 10MHz - 6GHz.
- Multiple telecommunication signal/ NB-IoT signal.
- Small size low weight, universal interface, easy to integrated into a test system

## Typical Applications

- Network optimization test
- Telecommunication receiver test
- NB-IoT tests

Specifications	
Frequency Range	10MHz - 6GHz
Frequency Stability	±1ppm
Frequency Resolution	10Hz
Output Power Range	-100 - +10dBm
Output Power Resolution	0.1dB
Output Power Accuracy	±0.25dB
Harmonics	≤-30dBc; Non-harmonic <-55dBc
Phase Noise	≤90dBc/Hz @ 10KHz
SWR	≤1.5:1
Modulation Mode	I/Q, pulsewidth I/Q modulation bandwidth: 20MHz I/Q modulation depth: 4G bits Pulsewidth: 100ns - 1s, repeation rate: 1Hz - 10MHz
General	
Power supply	5V 1.5A DC
Interfaces	USB3.1 TYPE-C (VISA supported)
Dimension	190 x 93 x 32 (mm)