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INDUSTRIAL PRODUCT DATASHEET

Chelegance JNCRadio SV6301A – 6.3G VNA WITH 7” CAPA,CITIVE TOUCHSCREEN, PowerOut -40dBm ~ -10dBm, PowerIn -100dBm(MAX), 8GB TF card

The SV6301A is a handheld Vector Network Analyzer (VNA) with a 7" capacitive touchscreen.

SKU	UPDATED	PRICE
109990525	2026-11-11 09:45:24	$898.00(Excl. VAT)



Overview



The SV6301A is a handheld Vector Network Analyzer (VNA) with a 7" capacitive touchscreen. It offers a wide frequency range of 1MHz to 6.3GHz, precise S11 and S21 measurements, and a user-friendly interface. Certified by CE, FCC, and RoHS， this VNA demonstrates its commitment to providing a high standard of performance.

Key Features

01 **Wide Frequency Range**

Supports a frequency range of 1 MHz to 6.3 GHz, making it suitable for a variety of high-frequency applications.

02 **User-Friendly Interface**

Equipped with a 7-inch IPS LCD capacitive touchscreen, providing an intuitive user interface for easy setup, data observation, and result analysis.

03 **Precise S11 and S21 Measurements**

With a dynamic range of 75 dB (S21) and 50 dB (S11) below 3 GHz, and 65 dB (S21) and 40 dB (S11) above 3 GHz, the SV6301A delivers accurate measurement and evaluation capabilities.

04 **Fast Sweep Speed**

Offers a rapid scan speed of 500 points per second for frequencies above 25 MHz, enabling quick measurements and analysis, and enhancing work efficiency.

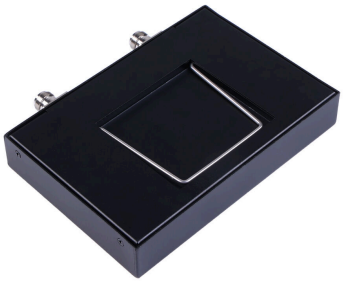
05 **Ample Storage and Calibration State Management**

With 8GB of built-in storage capacity and support for TF card expansion, offers ample space for data storage.

Product Gallery





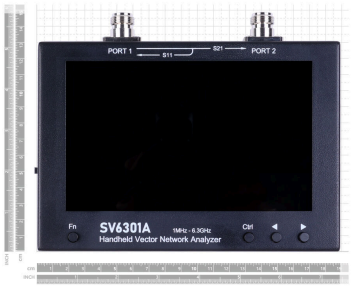












Applications

- **Communication system testing**
- **RF engineering**
- **Wireless network research**
- **Antenna design and testing**
- **Microwave circuit analysis**

Resource Links

- https://www.seeedstudio.com/JNCRADIO-VNA-6GHz-p-5737.html

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