

TFN NR1712/NR1724 Panoramic Scanning Spectrum Analyzer Parameters



- Frequency range: NR1712: 9KHz~12GHz; NR1724: 9KHz~24GHz
- Cable detection: 220V power line transmission signal: 10KHz~150MHz
75Ω coaxial cable transmission signal: 5MHz~2GHz (optional SAK/MPPB)
- Signal acquisition bandwidth: 200MHz
- Real-time scanning speed: 80GHz/s
- Receiving sensitivity: $\leq -110\text{dBm}$
- Minimum resolution: 1Hz, 1Hz~30KHz, supports multi-speed adjustable function
- Modulation mode identification:
AM/FM/CW/ASK/BPSK/QPSK/OQPSK/8PSK/2FSK/MSK/4FSK/16QAM/OFDM, etc.
- Audio and video analog signal restoration: Audio: AM/FM
Video: AM/FM (PAL/NTSC/SECAM)
- Control mode: 11.6-inch high-definition touch screen
- Internal storage: 512G, up to 2TB
- Device interface: USB3.0 interface, 1GE network port
- Device size: 335mm * 260mm * 83mm (length * width * height)
- Device weight: 6.1KG
- Device power consumption: 70W
- Working temperature: $-10^{\circ}\text{C}\sim 45^{\circ}\text{C}$
- Software functions: spectrum acquisition, time domain scanning, signal analysis, background comparison, modulation identification, modulation and demodulation, digital TV analysis, AM/FM audio and video restoration, WIFI behavior analysis, 4G behavior analysis, 5G terminal discovery, wireless keyboard/mouse/microphone identification, RFID signal identification, DSSS signal identification, HDMI/VGA video restoration, walkie-talkie analysis, fake base station identification