

SIR 2110

V/UHF Digital Broadband Tuner



20 to 3000 MHz

Compact high performance wideband receiver for search and interception

The SIR 2110 covers the V/UHF frequency range from 20 to 3000 MHz. Its modular and flexible design allows various configurations to incorporate different scenarios from manual interception to automatic communication intelligence (COMINT).

Additionally to the 20 MHz broadband I/Q data up to four 50 kHz wide DDC channels can be streamed to different addresses. The SIR 2110 provides an excellent dynamic range (IMFDR) of > 80 dB.

Features

- Power density spectrum of 24 MHz bandwidth
- Zoom spectrum (1 kHz frequency resolution)
- Four integrated virtual narrowband receivers (four DDC channels each with 50 kHz)
- Wideband I/Q data output of 20 MHz (I/Q data 16 bit)

