

# PLATH SIGNAL PRODUCTS

INTERCEPTION CONFIDENCE · DIRECTION FINDING ASSURANCE



## COMintUNITY

SIR 2115 receiver integrated with go2MONITOR software

## SIR 2115

 go2signals

### SEE MORE - SEE FURTHER - NOW!

This is the perfect, deeply integrated, pairing of receiver and analysis software from two PLATH Group companies, each leaders in their areas of expertise. The SIR 2115 from PLATH Signal Products is a receiver with an unparalleled hardware specification. go2MONITOR from PROCITEC is the acknowledged market leader for signal analysis and workflow automation.

### COMintUNITY

At PLATH Signal Products we are creating a COMintUNITY of partners and products that work seamlessly together to provide the best for your COMINT requirements.

Our partners are experts in their fields and bring years of knowledge and experience which enhance every bundle. All these products have been tried and tested in some of the most demanding and harshest environments in the world, giving you the quality and reliability you need and expect from us.

### CUSTOMER BENEFITS

- **Ready to go out of the box** – reduces risk and set-up time.
- **Vendor independent and flexible** – choose the product(s) that best fit your needs.
- **One Stop Shop** – Single point of contact. One Order. One Invoice.

### JOIN THE COMintUNITY

Partnering with us gives you not only access to our wide range of products, but also to a wide range of vendor independent products as well, thereby helping you to reach more customers.

If you are interested in becoming part of our COMintUNITY we would be delighted to hear from you.

## PRODUCT BUNDLE

SIR 2115  go2signals

### RECEIVER SIR 2115

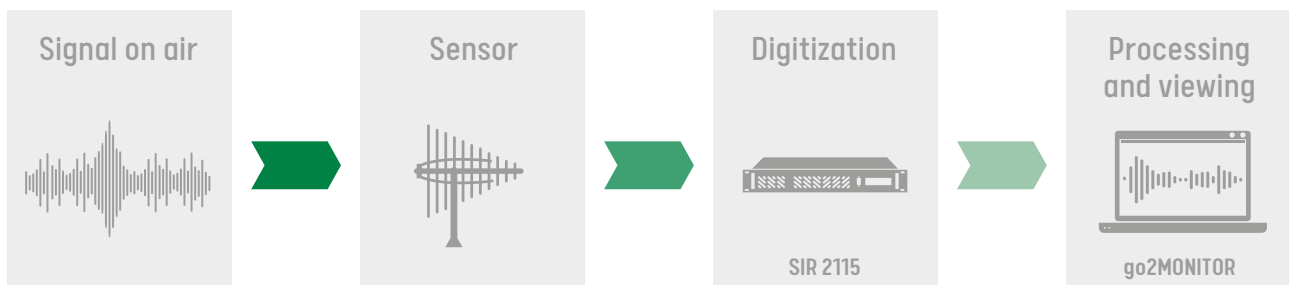
The SIR 2115 is a highly advanced wideband monitoring receiver. It supports a coherent bandwidth of 80 MHz and covers 9 kHz – 3 (6) GHz. With its full RF spectrum support, extremely high-speed scan, digital wideband output, configurable narrowband receiver technology and market leading receiver fidelity and accuracy, the SIR 2115 is ideal for a range of different mission scenarios from manual to automatic interception in COMINT systems.

- coherent bandwidth of 80 MHz (analogue and digital)
- scan speed 100 GHz/s
- excellent noise figure < 6 dB typ. (20 – 1000 MHz); < 8 dB typ. (1 – 3 GHz)
- SFDR ≥ 90 dB (9 kHz – 20 MHz); ≥ 80 dB (20 – 3000 MHz)
- minimum detectable signal -137 dBm @ 1 kHz
- wideband IQ output
- 20 narrowband DDC channels

### go2MONITOR

go2MONITOR is a search, Wideband Multichannel Analysis & Decoding tool for HF/VHF/UHF/SHF Signals in tactical & strategic environments.

- multiple wideband inputs (spectrogram, classifier, recording, DDC)
- modular scalability from one channel to hundreds of channels
- automated classification and production using an extensive decoder library
- user-configurable automatic signal search with task-based control for processing, analysis and results
- user-expandable decoder library via Decoder Description Language (DDL/pyDDL)
- state-of-the-art GUI includes preset windows, drag & drop, and integrated station list
- for civil, tactical and strategic applications



FOR MORE INFORMATION

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