



## XPLORER VUHF V/UHF Digital Interceptor & Direction Finder

The **XPLORER VUHF** is a brand new generation of digital radio sensor designed for fast real time interception, direction finding, automatic classification, tracking of complex broadband VUHF signals.

The **XPLORER VUHF** is based on the most advanced technology which leads to exceptional performance level and a very compact and adjustable architecture allowing it either to be integrated in an electronic warfare system or rely on its own interception, classification and exploitation capabilities to carry out any terrestrial, maritime or airborne mission.

**Wide range of frequencies, from 20 MHz up to 3000 MHz**

**High scanning rate for interception and direction finding up to 20 GHz/s**

**Instantaneous frequency band of 20 MHz analyzed in real time**

**Full digital technology including high data processing capability**

**High sensitivity and dynamic enabling a deep range of signal detection**

**High DF accuracy :  $\leq 1^\circ$ RMS typ.**

**Common modular and open architecture**

**User-friendly operation with PC under Windows-NT™**

**System integration for location of modern signals , intelligence and COMINT applications**