



XPLORER HF HF Digital Interceptor & Direction Finder

The **XPLORER HF** is a brand new generation of HF digital radio interceptor and direction finder allowing the parallel processing of several channels by digital signal processing techniques.

The advanced technology used for the **XPLORER HF** leads to exceptional performance levels and a very compact and adjustable architecture compatible with a large range of antennas for all types of applications

Wide range of frequencies, from 1 MHz up to 30 MHz

Fast scanning rate for interception and direction finding up to 200 MHz/s

Wide instantaneous frequency band of 1 MHz analyzed in real time by FFT

Full digital technology

Principle of correlative interferometry

High sensitivity and dynamic enabling a deep range of signal detection

High DF accuracy : $\leq 1^\circ$ RMS instrumental 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