

# HIGH-PERFORMANCE COMMUNICATION RECEIVERS FOR COMMERCIAL AND GOVERNMENTAL APPLICATIONS

Wide-band signal detection, monitoring, voice decoding, recording and playback solutions!

BORDER PATROL



digital modes  
**TETRA**  
**DMR**  
**NXDN**  
**D-STAR**  
**DPMR**  
**APCO 25**  
**YAESU**  
**ALINCO**  
**D-CR**

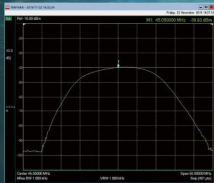
MONITORING OF TRANSPORTS COMMUNICATIONS

## **NEW** AR5700D DIGITAL COMMUNICATIONS RECEIVER

- 9kHz - 3.7GHz
- Analog + digital modes
- 0.01ppm frequency stability with optional GPS unit
- I/Q output & AR-IQ-III software comes standard
- High performance spectrum scope via PC
- 15MHz wide IF output to connect to external IF recorders, signal and spectrum analyzers.
- 10MHz reference input
- Full control command set for system integrators
- Optional Ethernet controller



AR-IQ-III Software



15MHz wide IF OUT viewed on external spectrum analyzer.

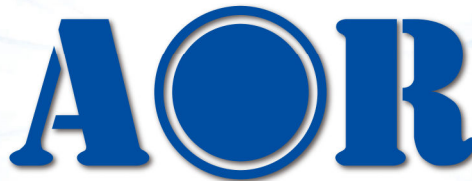


## AR5001D COMMUNICATIONS RECEIVER

- 40kHz • 3.15GHz
- All analog modes
- +/-1ppm frequency stability
- 15MHz wide IF output to connect to external IF recorders, signal and spectrum analyzers.
- 10MHz reference input
- Full control command set for system integrators
- Optional APCO 25 decoder
- Optional I/Q output & AR-IQ-III software
- Optional Ethernet controller



AEROSPACE SIGNALS



Quality Made in Japan!



## AR2300 BLACK-BOX RECEIVER

- 40kHz - 3.15GHz
- All analog modes
- +/-1ppm frequency stability
- 15MHz wide IF output to connect to external IF recorders, signal and spectrum analyzers.
- 10MHz reference input
- Full control command set for system integrators
- Optional APCO 25decoder
- Optional I/Q output & AR-IQ-III software
- Optional Ethernet controller



## AR6000 COMMUNICATIONS RECEIVER

- 9kHz - 6GHz
- All analog modes
- +/-0.1ppm frequency stability
- 15MHz wide IF output to connect to external IF recorders, signal and spectrum analyzers.
- 10 MHz reference input
- Full control command set for system integrators
- Optional APCO 25decoder
- Optional I/Q output & AR-IQ-III software
- Optional Ethernet controller



BROADCAST & COMMUNICATIONS INDUSTRY

EVENT SAFETY

[www.aorja.com](http://www.aorja.com)

Some restrictions apply for digital modes decoding. Specifications are subject to change without notice nor obligation.