AR-DV1

SDR Digital Voice Receiver

The first software defined receiver of its kind to receive and decode virtually ALL popular digital modes.

MOTOTRBO™ DMR™ dPMR™ APCO P25
NXDN™ Icom D-Star™ Digital CR
Yaesu Kenwood® Alinco EJ-47U
AR-DV1 SDR Digital Voice Receiver

It’s the FIRST software defined digital voice receiver to receive and decode virtually ALL popular digital modes such as: MOTOTRBO™, DMR™, dPMR™, APCO P25, NXDN™, Icom D-Star™, Digital CR, Yaesu, Kenwood®, and Alinco EJ-47U as well as conventional analog signals including AM, wide and narrow FM, upper and lower sideband and CW.

Giving monitoring operators the ability to receive a wide variety of digital and analog frequencies, the AR-DV1 can be used by military, federal, state and local law enforcement agencies, emergency managers, diplomatic services, news-gathering operations, and home monitoring enthusiasts in areas where government, law enforcement, amateur radio operators and public safety agencies use different digital formats.

The AR-DV1 can be operated independently or computer controlled (programmer friendly command list supplied) for easier programming and monitoring. It features:

- Wide band coverage from 100kHz to 1300MHz
- Micro-USB computer interface
- Supply of programmer friendly command list for PC control through terminal software
- Built-in SD/SDHC card reader for audio recording
- Higher 1st IF frequency 1705 MHz provides higher image rejections
- CSV memory data capability for frequency uploads/downloads
- Easy firmware updates through SDHC
- 2000 memory channels (50 channels x 40 banks)
- Alpha-numeric channel labels
- Offset reception and priority channel selection
- Auto-notch filter
- Noise reduction
- Voice inverter
- Discriminator output for external decoders

Specifications are subject to change without notice or obligation. Other company and product names mentioned in this document are the property of their respective owners. Product and brand names used for identification purposes only.

*Cellular frequencies blocked in the US.
** Following restrictions apply:

- D-STAR Narrow band only. Data mode not supported.
- ALINCO Only with digital unit EJ-47U (voice mode F1E).
- YAESU V/D mode only.
- DIGITAL CR AMBE+2 system only.
- NXDN 6.25kHz mode only.
- dPMR dPMR446 and Tier 1 mode only.
- P25® Non-encrypted, conventional mode only.
- DMR Tier 1 & Tier 2 modes, non-encrypted.

The Serious Choice in Advanced Technology Receivers

AOR, LTD.
2-6-4 Misui, Taito-ku, Tokyo 111-0055, Japan
mail@aojr.com www.aorj.com

AOR U.S.A., Inc.
20655 S. Western Ave., Suite 112, Torrance, CA 90501, USA
Tel: 310-787-8615 Fax: 310-787-8619
info@aorusa.com www.aorusa.com