



ARD300 MULTI-DIGITAL VOICE DECODER

EMPOWER YOUR ANALOG RECEIVER WITH DIGITAL VOICE DECODING!



D-Star
P25
NXDN
Yaesu
Alinco
Digital CR



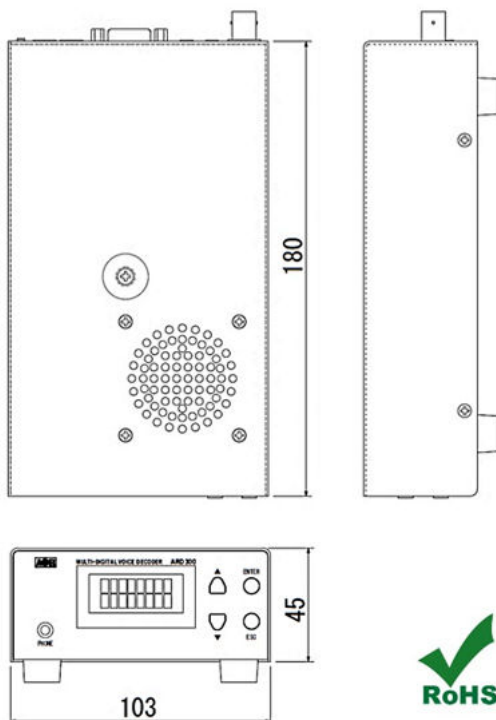
SPICES UP
YOUR
LISTENING
HOBBY!

(Receiver not included)

Powerful features!

- Versatile and powerful digital voice decoder/demodulator for your trusted analog receiver!
- Decodes dPMR, NXDN and popular amateur digital voice mode from Icom, Alinco and Yaesu.
- Decodes APCO P25 voice signals, used for example by U.S military and diplomatic services around the world.
- Compatible with AOR legacy receivers AR8600MK2, AR5000(A/+3), AR-ONE and newer AR2300, AR5001D, AR6000.
- Supports any other brand's receiver featuring a 10.7MHz or 45.05MHz IF output!(*1)

Dimensions (mm)



Specifications

Item number	ARD300		
Item name	Multi-digital voice decoder		
Supported standards, modulations and vocoders	D-STAR	GMSK	AMBE
	ALINCO	GMSK	AMBE
	YAESU(*2)	C4FM	AMBE+2
	DIGITAL CR(*3)	C4FM	AMBE+2
	NXDN(*4)	C4FM	AMBE+2
	dPMR(*5)	C4FM	AMBE+2
P25 (Phase 1)	C4FM	IMBE	
IF input	10.7MHz or 45.05MHz @50Ω		
Power requ.	DC 10.7~16V 450mA		
Audio output	Built-in speaker 200mW @ 8Ω		
Supplied accessories	DC open-end cable, DC cable, IF cable, audio cable, printed instructions		

(*1) Not all 3rd party receivers have been tested. Some receivers might be incompatible for unknown reasons. AOR support strictly limited to use with AOR receivers.

(*2) V/D mode only.

(*3) Japanese "Digital Convenience Radio" standard (351MHz)

(*4) Only the 6.25kHz mode is supported. 12.5kHz mode not supported.

(*5) Only dPMR446 and Tier 1 modes supported.

※ Design and specifications subject to change without prior notice for product improvement or modification.

※ Other company and product names mentioned in this document are the property of their respective owners.



AOR, LTD.
2-6-4 Misuji, Taito-ku, Tokyo 111-0055, Japan
Tel: +81-3-3865-1695 Fax: +81-3-3865-1697
www.aorja.com