



PRE-RELEASE INFORMATION

ARD300 MULTI-MODE DECODER

EMPOWER YOUR ANALOG RECEIVER WITH DIGITAL VOICE DECODING!

ICOM
KENWOOD
YAESU
ALINCO
dPMR
D-Star
P25
NXDN
Digital CR



SPICES UP
YOUR
LISTENING
HOBBY!

(Receiver not included)

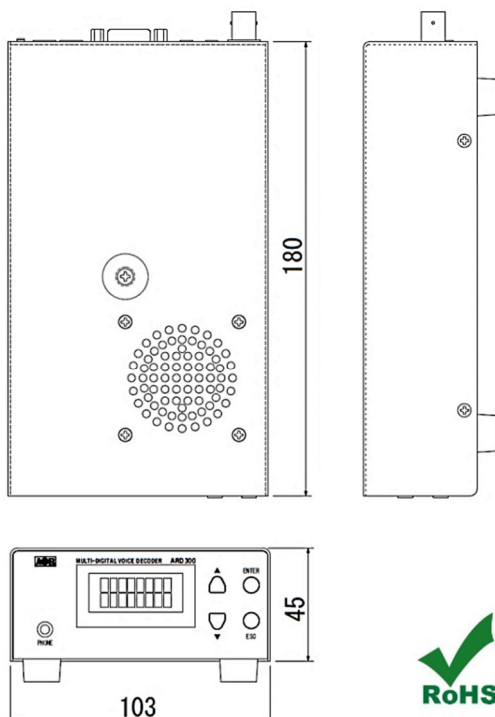
Features

- 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-mode decoder		
Supported 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 input	DC 10.7~16V 300mA		
Audio output	Built-in speaker 700mW @ 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) "Digital Wide Mode" not supported.

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

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

(*5) Only the Tier 1 mode is supported.

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

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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