



## A-M30D



- ◆ Loud audio for noisy environment
- ◆ Signaling DTMF
- ◆ Signaling MDC1200 compatible
- ◆ Selective call (Single/Group/Broadcast)
- ◆ Remote stun/revive
- ◆ Emergency alarm



## Standard accessories



Holder/screw



Power source Extension cord



AS-ARD01  
Speaker microphone



Glass tube fuse  
(together with power source  
extension cord)

## Optional accessories



Programming software



AD-UR-02  
Programming cable

## Dealer Area



**ABELL INDUSTRIES CO., LTD**

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## General

Frequency Range	VHF: 136-174MHz UHF: 350-390MHz; 400-470MHz; 470-512MHz
Channel Numbers	256
Channel Spacing	25kHz/12.5kHz
Operating temp. Range	-25 °C~+60 °C
Operating Voltage.	13.8VDC
Antenna Impedance	50Ω
Microphone. Impedance	2.2KΩ
Dimension (W×D×H)	166mm×157mm×46mm
Weight	1000g (Include speaker microphone)

## Receiver

Sensitivity (12dB SINAD)	25kHz: ≅ -121dBm 12.5kHz: ≅ -119dBm
SNR(Signal-To-Noise Ratio)	25kHz: ≅ 45 dB 12.5kHz: ≅ 40 dB
Adjacent Ch. Selectivity	25kHz: ≅ 70 dB 12.5kHz: ≅ 65 dB
Intermodulation Rejection	25kHz: ≅ 70 dB 12.5kHz: ≅ 65 dB
Spurious Respond Rejection	≅ 70 dB
Audio Output Power	≅ 4.0W ± 10%
Audio Distortion	≅ 5%

## Transmitter

Output Power	H: 25 W L: 5 W
Modulation	25kHz: /16KΦF3E 12.5kHz: /8KΦF3E
Spurious and Harmonics	≅ 70 dB
Residual Freq. Modulation	≅ 40 dB
Residual Freq. Modulation	≅ 5%
Frequency Stability	±2.5 ppm
Max. Freq. Deviation	25kHz: ≅ 5kHz 12.5kHz: ≅ 2.5kHz

■ Those parameters and features above may be updated along with our technology improvement.