

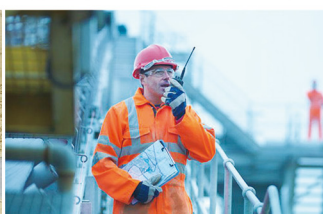
# Axiom



## **AXP3208U/V**

### **TWO WAY RADIO**

- 16 channels, 5W output power
- Voice prompting function, VOX function.
- Emergency alarm.
- Priority Scan
- Battery power check up.
- CTCSS/DCS encode and decode.



### Specification

General		Transmitter		Receiver	
Frequency Range	136–174MHz ; 400–480MHz ;	Power Output	5W/1W	Sensitivity (12dB SINAD)	≤0.25 μ V (Wide Band) ≤0.35 μ V (Narrow Band)
Channel Capacity	16 channels	Modulation	16KΦ F3E (Wide Band) 11KΦ F3E (Narrow Band)	Adjacent Channel Selectivity	≥65dB (Wide Band) ≥60dB (Narrow Band)
Channel Spacing	25KHz (Wide Band) 12.5KHz (Narrow Band)	Adjacent Channel Power	≥65dB (Wide Band) ≥65dB (Narrow Band)	Intermodulation	≥55dB (Wide Band) ≥55dB (Narrow Band)
Phase-locked Step	2.5KHz, 5KHz, 6.25KHz	Hum & Noise	≥45dB (Wide Band) ≥40dB (Narrow Band)	Spurious Rejection	≥80dB (Wide Band) ≥80dB (Narrow Band)
Operating Voltage	7.4V DC ±20% (1500mAh)	Spurious Emission	≤-36dB (Wide Band) ≤-36dB (Narrow Band)	Audio Response	6dB/per interval (Wide Band) 6dB/per interval (Narrow Band)
Frequency Stability	± 2.5ppm	Audio Response	6dB/per interval (Wide Band) 6dB/per interval (Narrow Band)	Hum & Noise	≥45dB (Wide Band) ≥40dB (Narrow Band)
Operating Temperature	-20℃~ +55℃	Audio Distortion	≤5%	Audio Distortion	≤5%
Size	127 × 60 × 35mm (with battery pack)			Audio Power Output	500mW/10%
Weight	219g (with battery pack)				

### Standard Accessories



Charger



AC Adaptor



Battery  
(1350mAh)



Belt Clip



Antenna

### Optional Accessories



USB Programming  
Cable PC03



Earpiece  
HS03



Car Charger

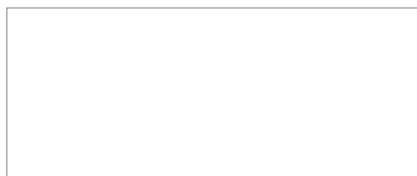


Programming  
Software  
(Dealers Only)

A1.190626



**Axiom Authorized Dealer**



ISO 9001:14001



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