



Interconnect & Wireless Solutions  
www.rojone.com.au

# High Noise Solutions

## HSP- 1 Two-Way Communication Headset

### Benefits

- Clear Communications
- Increased productivity
- Protects against hearing loss
- Reduce hazards and risks
- Improved working conditions

### Certification Data

Rojone headsets are tested and comply with AS/NZS1270 - 2002, Acoustics - Hearing Protectors.

### Australian Product

- Australian designed
- Australian made
- Australian supported



### Contact Details

Rojone Pty Ltd  
44 Aero Rd,  
Ingleburn, NSW  
sales@rojone.com.au  
www.rojone.com.au



- ◆ Leather covered headband
- ◆ Military Green colour
- ◆ Noise cancelling microphone
- ◆ -35dB noise reduction
- ◆ Lightweight (423g)
- ◆ ISO 9001:2015 certified manufacturing
- ◆ Three-year warranty on headset
- ◆ 12 Months warranty on microphone

Rojone has been a leader in the RF and Communication Industry for over 35 years.

Its modern manufacturing facilities are located in Ingleburn NSW, Rojone has a strong commitment to both quality and local manufacturing.

Rojone is proud to manufacturing and supplying quality products for the:

- Royal Australian Navy
- Royal Australian Army
- Royal Australian Airforce

The HSP-1 Headset is specifically designed and independently tested in Australia to meet the demands and needs of operators working in high noise environments.

For over fifteen years the HSP-1 has been meeting the demanding needs of Australian workers.

With a proven design and reputation, the HSP-1, can be customised to fit most popular radios and mobile phones.



Quality  
ISO 9001

SAI GLOBAL

<b>Description:</b>	High noise environment communications headset for connection to a radio via a interface cable
Model:	HSP-1
Style:	Headband with leather cover Stainless Steel Band
Cups:	ABS
Colour:	Military Green
<b>Cabling:</b>	
Main:	Four independently wire lap screened conductors, PUR sheath
Length:	900mm, part coiled
Intercup:	Twisted pair, PUR sheath
<b>Termination:</b>	Nexus 4 pin TP-120B plug
<b>Microphone:</b>	
Boom:	MB-102, Infinitely adjustable, field replaceable
Element:	Noise cancelling electret condenser
Sensitivity:	71 db +/- 3.5db @ 1kHz (0dB=1v/ $\mu$ bar)
Impedance:	-1.6k ohms +/- 30% @ 1kHz (RI = 2k ohm)
Response:	300 to 4,000Hz
<b>Earphones:</b>	
Type:	Dynamic
Impedance:	300 ohm x 2 wired in parallel
Response:	300 to 3,500Hz @1kHz +/-45 ohms
<b>Weight:</b>	423 grams <i>(includes standard cable &amp; plug)</i>
<b>Warranty:</b>	1 year
<b>SLC80 Rating:</b>	31 (Class 5)

SLC 80 Rating <b>31</b>	Class 5		Mass 423g		Clamp Force <b>10.4 N</b>		
Test Frequency(Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation	16	20.7	30.4	34.8	35.8	39.6	41.8
Standard Deviation	3.5	3	3.3	3.8	4.1	3.8	5.3
Mean Minus SD	12.5	17.7	27.1	31	31.7	35.8	36.5

## Terminations Available

**uniden**

**ICOM**

**taii**  
communications

**MOTOROLA**

**KENWOOD**  
Listen to the Future

**GME**

**HYT**  
Two-Way Radio

**simoco**

**MIDLAND**

**Vertex Standard**

**SAWTRON**  
**KYODO**

**iPhone**

**SAMSUNG**  
mobile

**htc**  
quietly brilliant

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