

Surveillance Kit
with Clear Acoustic
Earpiece



**EXTRA COVERT,
EXTRA CLARITY**



This new surveillance-styled accessory comes standard with a clear acoustic tube earpiece. The clear earpiece enhances discreet and covert communication with improved sound quality over the receive speech frequency range (see chart 1). Soft rubber earpiece also provides comfortable wearing even for prolong use.

Ideal for public/private security and 2-way users desiring covert communication while maintaining a professional, customer friendly image.

Available for the Professional Radio Series – GP328/GP338, Professional Mini-Series – GP328/338 Plus and the entry-level/current shipping radio models – GP308/GP88S/GP2000/GP300.

Key feature highlights :

- Professional appeal with discreet design
- Superior sound clarity
- Extra comfortable for long usage

PART NUMBERS :

PMLN4606A	2-Wire Surveillance Kit with Clear Acoustic Earpiece (dual pin)
PMLN4607A	2-Wire Surveillance Kit with Clear Acoustic Earpiece (waris professional)
PMLN4608A	2-Wire Surveillance Kit with Clear Acoustic Earpiece (professional-mini)



PMLN4605A

Add-on Optional Kit

PMLN4605A** Clear Acoustic Earpiece

** can be attached to improved audio kits – PMLN4294D, PMLN4418B, PMLN4519B for an enhanced covert solution



GP328 GP3188 GL2000
GP338 GP3688 GL2500R

PTT Housing & Cable Assembly Specifications

PTT casing dimensions	W31mm x H18mm x T11.4mm (max)
Approximate weight	40 grams
Casing material	Flame retardant ABS
Cable pull on connector	min 9Kgf
Cable flex on plug	min 10K cycles
PTT operation	min 100K cycles
Cable/acoustic tube	Environmental preferred, non-toxic material

Microphone Specifications

Type	Electret, Omni-directional
Impedance @1KHz	1.6k ohm \pm 20% at 1KHz
Sensitivity	-42dBV4dB at 1KHz
Frequency response	300Hz to 3KHz
Operating voltage	4.5V, max 10V

Speaker (Ear Box) Specifications

Type	10mm Dynamic Mylar
Impedance @ 1KHz	502 ohm \pm 5%
Sensitivity @ 1KHz,1mW	94dB \pm 4dB
Distortion @ 1KHz,1mW	below 5%
Frequency response	300Hz to 3KHz
Norminal power input	1 mW
Max power input	5 mW max

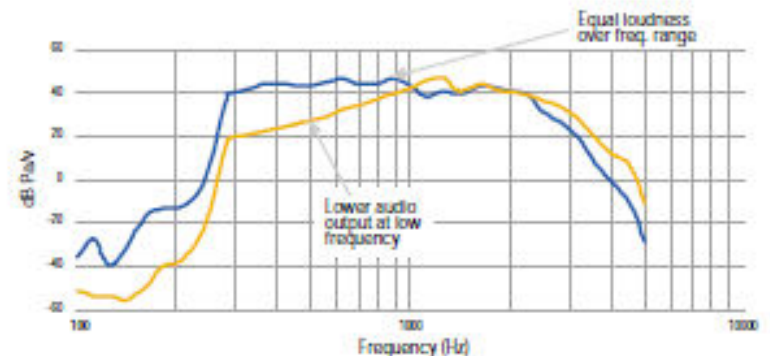
Environmental Specifications

Operating temperature	-30°C to +60°C
Storage temperature	-55°C to +85°C, 24hrs
Thermal shock	-40°C to +85°C
	MIL810F Method 503.4 Procedure 1
Humidity	90%-95% RH @ 50C for 8 hrs
Rain	MIL810F Method 506.3 Procedure 2
Salt/Fog	MIL810E Method 509.3 Procedure 1
Dust	MIL810E Method 510.3 Procedure 1
Vibration	MIL810E Method 514.4 Procedure 1, Cat 10
Electrostatic discharge	15KV max. (IEC 801-2)
Approval	CE, EME
FM approval	PMLN4607 for WARIS Professional Radio
	PMLN4608 for Professional-Mini Radio

Chart 1-Comparison of Audio Loudness

Audio Loudness Rating

— Acoustic Tube Earpiece — Typical Earpiece without Acoustic Tube



MOTOROLA and the stylized M logo are trademarks of Motorola, Inc.
© Motorola, Inc. 2003 All Rights Reserved

<http://lap.cgm.motorola.com>

AT4 03/033



モトローラ無線機 プレミアディーラー
株式会社トワ

無線機のトワ

検索

<http://www.towa-inc.net/>
mail@towa-inc.net

本 社

〒583-0991 大阪府南河内郡太子町春日98-362

tel 0721-98-1317 fax 0721-98-1373

日本橋ショールーム

〒556-0005 大阪市浪速区日本橋4-17-9

tel 06-6632-5115 fax 06-6632-5110