

GENERAL SPECIFICATIONS*										
Frequency Band	406-470 MHz									
Channel BW	12.5 kHz and 25 kHz									
LCD	13 Icons 8 digit Frequency LCD display 3 digit CTCSS value LCD display 4 level RX strength indicator 5 level SQ indicator 3 level BAT indicator Back light									
Battery Type	7.4V 1100mAh Li-ion									
CTCSS/CDCSS Codes	50/83									
Antenna Connector	SMA top mount									
Headset / Microphone Connector	Dual 3.5 mm / 2.5 mm									
Battery Connector	Bottom Charging Contacts									
Controls	2 front mount buttons (up/down) 3 side buttons (PTT, Scan, Monitor) 1 top button (Emergency) 1 top rotary control (Volume, Power)									
Power Switch	Rotary Knob									
Channel Capacity	32									
Charger	Drop-In Type									
Power Supply	100-240V 50/60 Hz 0.2A									
Dimensions (without antenna)	1.5 x 2.4 x 4.5 inches (38 x 62 x 114 mm)									
Weight (with battery pack)	7.9 oz (224 g)									
Frequency Stability vs. Temperature	<2.5ppm									
Estimated Battery life (TX-RX-STBY duty cycle)	<table border="1"> <thead> <tr> <th>Power</th> <th>10-10-80 duty cycle</th> <th>5-5-90 duty cycle</th> </tr> </thead> <tbody> <tr> <td>1 Watt</td> <td>8hrs.</td> <td>16hrs.</td> </tr> <tr> <td>4 Watt</td> <td>5hrs.</td> <td>9hrs.</td> </tr> </tbody> </table>	Power	10-10-80 duty cycle	5-5-90 duty cycle	1 Watt	8hrs.	16hrs.	4 Watt	5hrs.	9hrs.
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1 Watt	8hrs.	16hrs.								
4 Watt	5hrs.	9hrs.								
FCC Designator	K7GP1808									

RECEIVER SPECIFICATIONS*	
Sensitivity (12 dB SINAD)	≤0.28uV
Adjacent Channel Selectivity	65dB/60dB (W/N Bandwidth)
Intermodulation	60dB
Spurious Rejection	70dB
Image Rejection	70dB
Audio Output Power	500mW
Audio Distortion	≤5% @ Rated output

TRANSMITTER SPECIFICATIONS*	
TX Output Power	4W/1W
Modulation Designator	
25 kHz	11K6F3E
12.5 kHz	6K12F3E
Spurious Output	Per 90.210 (b) or (d)
FM Hum and Noise	40dB
Adjacent Channel Power Ratio	65dB/60dB (W/N)
Modulated Audio Distortion	≤5% @ Rated Deviation

ENVIRONMENTAL SPECIFICATIONS*	
Ingress Protection Rating	IP52
Operating Temperature	-20° C – +60° C / -5° F – +140° F
Storage Temperature	-40° C – +65° C / -40° F – +150° F

ACCELERATED LIFE TEST

Giant International's accelerated life testing simulates years of field use to show our commitment to quality and reliability. Olympia radios have been designed and manufactured to minimize repairs and downtime.

PACKAGING SPECIFICATIONS*	
Unit Package Dimensions	9.53(L) x 9.37(W) x 2.6(H) inches
Unit Package Weight	1.32 lbs (0.600Kg)
Units per Carton	4 sets
Carton Dimensions	10.9(L) x 10.2(W) x 14.4(H) inches
Carton Weight	6.30 lbs (2.858Kg)
UPC code	8 43677 00069 6
UCC code	10 8 43677 00069 3
Packaging content	Radio, lithium-ion battery, belt clip, antenna, charging adaptor, charging base, User Manual

* All specifications subject to change without notice.

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Giant International Ltd.

Ten Piedmont Center, Suite 920

Atlanta, GA 30305

Tel: +1 (866) 537-0384

E-mail: giantintl@callcenter.com

www.giantintl.com

OLYMPIA

P324

PROFESSIONAL HAND-HELD RADIO



Setting pace with affordable, simple and reliable performance, the P324 is the new benchmark for business radios.

FEATURES:

- TX Output power selectable: 4 W or 1 W
- 32 programmable channel memories for separate RX and TX frequency, TX Power, separate RX and TX CT/CDCSS value, TX Bandwidth and lock out
- 133 codes including 50 CTCSS and 83 CDCSS values
- 25kHz/12.5kHz channel bandwidth compatible
- Backlit LCD display
- Battery meter
- Audible low battery alert
- Programmable TX time out timer (30 sec-5 min)

Lithium ion battery pack



Charging adaptor



Headset with Push-to-Talk microphone (sold as optional accessory)



Drop in charger



Belt clip



- Emergency/Hands-free key
- Keypad lock
- Keypad tones
- Battery save/Power save
- Talk confirmation tone/Roger beep
- Adjust squelch Level (1-5)
- Monitor function
- Busy channel lock out
- All channels scan and priority scan function
- 10 Pre-programmed channels
- Battery type: 7.4V 1100mAH Li-ion
- Ingress Protection: IP52

With features like 4W or 1W selectable output power, a backlit LCD, priority scan, emergency/hands-free key and a lithium ion battery, the P324 is the must-have communication tool.

The distinctively ergonomic form ensures it is handy to hold and operate, and makes the unit compact enough to be carried with ease.

