



GP3188

Easy Usage, Great Affordability



GP3188 CONVENTIONAL PORTABLE TWO-WAY RADIO

KEY ATTRIBUTES AND FEATURES

Crystal Clear Audio

Exceptional audio design for that added communications edge.

Extended Talktime

19hr-talktime on low power and 14hr-talktime on high power for greater productivity.

Battery Latch Lock Feature

Keeps the power source firmly fastened to the radio and allows continuous communication.

Durable and Reliable

Compliant with demanding MIL-STD 810 standards, thus apt for harsh working environments.

Compatible Accessories

Compatible with existing original Motorola and MagOne accessories, thus protecting your investment.

Quick and Easy Programming

Faster programming with the user-friendly Microsoft Windows® based Customer Programming Software.

UNIQUE FEATURES

All features of the GP3188 are available through a single Toggle button. Remarkably clear and reliably rugged, the GP3188's ergonomic design also adds a touch of style.

Voice Operated Transmission (VOX)

Provides total handsfree for maximal productivity.

Battery Indicator

LED provides status of battery life at a glance.

Sticky Permanent Monitor

Allows user to stay on monitor mode without consistently pressing the programmable button.

PROGRAMMABLE FEATURES

- High/Low Power
- System Scan
- Monitor
- Tight/Normal Squelch
- Repeater/Talkaround

IDEAL FOR:

SECURITY

Call for backup with just a simple, one-button operation of the GP3188. Faster response to emergency situations and intruders means a job well done.

HOSPITALITY

Get compliments, not complaints with prompt, proactive levels of service, thanks to the handy GP3188. Slim, easy to carry around and hands free operation enables staff to meet guest's demands quickly.

MANUFACTURING

Coordination with many people, even across different plants, can be done easily and quickly with the GP3188. Its extended talktime will easily last beyond 12-hour shift

CONSTRUCTION

A harsh environment requires a hardy radio. The GP3188 meets stringent Military Standards 810 C, D, E and F for durability; and loud 500mW speaker ensures clear audio even in high noise environments.

ACCESSORIES FOR GP3188



NNTN4970
Slim Lilon Battery



HMN9021
Medium Weight Dual-Muff
Headset with Swivel Mic



RLN5238
Sports-Style Headset with
inline PTT



BDN6706 / 0180358E38
Ear Microphone with
PTT/VOX Interface Module
/Remote PTT Ring Switch
(order separately)



PMLN4606
2 Wire Surveillance Kit with
Clear Acoustic Tube



PMLN5001
D-Style Earpiece with
Mic/PTT (Dual pin)



ENHANCE YOUR RADIO'S CAPABILITIES#

A comprehensive range of accessories is available to suit your needs. With the right combinations of batteries, headsets, carry cases and antenna, it can increase your operational productivity and comfort tremendously. Motorola original accessories are built with the highest quality standards and are specially engineered to ensure maximum performance of your radio.

BATTERIES & CHARGERS

Batteries

NNTN4851	NiMH Battery, 1400mAh
NNTN4970	Slim Lilon Battery, 1500mAh
NNTN4497	Extended Lilon Battery, 2250mAh
NNTN4496	NiCd Battery, 1100mAh

Single & Multi Unit Chargers

WPLN4138	Desktop Rapid Charger w/US NA Plug
WPLN4139	Desktop Rapid Charger w/Euro Plug
WPLN4140	Desktop Rapid Charger w/UK Plug
WPLN4161	Rapid Charger MUC 120V w/US Plug
WPLN4162	Rapid Charger MUC 220V w/Euro Plug
WPLN4163	Rapid Charger MUC 220V w/UK Plug

AUDIO ACCESSORIES

Remote Speaker Microphone

PMMN4013	Remote Speaker Microphone with 3.5 mm Audio Jack
PMMN4014	Remote Speaker Microphone
PMMN4029	Remote Speaker Microphone without Audio Jack (IP57)

Standard Earpiece/Earset

PMLN4658	D-Hook Earset with Flexible Microphone
PMLN5001	D-Style Earpiece with Mic/PTT

Headset

BDN6648	Heavy Duty Headset with Noise Cancelling Boom Microphone
PMLN5011	Temple Transducer Headset
PMLN5003	Retail Temple Transducer Headset

Surveillance Kit

PMLN4606	2-wire Surveillance Kit with Clear Acoustic Tube
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Motorola carries a wide range of audio and carrying solution.
Please refer to specified accessories brochures for more information.

GP3188 Specifications*

General	VHF		UHF	
Frequency	136-162MHz, 146-174MHz		403-440MHz, 438-470MHz, 465-495MHz	
Channel capacity	16 channels			
Power supply	7.5V±20%			
Dimensions (without belt clip and antenna)				
With NiCd/extended Lilon	126.5mm (H) x 61.5mm (W) x 45mm (D)			
With standard NMH	126.5mm (H) x 61.5mm (W) x 43mm (D)			
With slim Lilon	126.5mm (H) x 61.5mm (W) x 42mm (D)			
Weight (without belt clip and antenna)				
With extended Lilon	351g			
With slim Lilon	350g			
With standard NMH	421g			
With NiCd	406g			
Average Battery Life @ 5-5-90 Duty Cycle	Hi Power (5W)	Low Power (1W)	Hi Power (4W)	Low Power (1W)
With extended Lilon	16hrs	24hrs	16hrs	24hrs
With slim Lilon	12hrs	17hrs	12hrs	17hrs
With standard NMH	10hrs	13hrs	10hrs	13hrs
With NiCd	8hrs	10hrs	8hrs	10hrs

Receiver†	VHF 12.5 kHz	VHF 20/25kHz	UHF 12.5 kHz	UHF 20/25kHz
Frequency	136-162MHz, 146-174MHz		403-440MHz, 438-470MHz, 465-495MHz	
Sensitivity 12dB EIA SINAD	0.25uV		0.25uV	
Adjacent Channel Selectivity	-65dB	-70dB	-60dB	-70dB
Intermodulation	-70dB		-70dB	
Frequency Stability (-30°C to +60°C)	0.00025%		0.00025%	
Spur Rejection	-75dB		-75dB	
Hum and Noise	-45dB@12.5kHz -50dB@25kHz			
Image and 1/2 I-F Rejection	-70dB		-70dB	
Audio Output @ < 5% Distortion	500mW		500mW	

Transmitter	VHF	VHF	UHF	UHF
Frequency	136-162MHz, 146-174MHz		403-440MHz, 438-470MHz, 465-495MHz	
Channel Spacing	12.5/20/25kHz		12.5/20/25kHz	
Frequency Stability (-30°C to +60°C)	0.00025%		0.00025%	
Spurs/Harmonics	-36 dBm < 1GHz -30 dBm > 1GHz		-36 dBm < 1GHz -30 dBm > 1GHz	
Audio Response (from 6dB/oct. Preemphasis, 300 to 3000Hz)	+1, -3dB		+1, -3dB	
Audi Distortion @1000Hz, 60% Rated Max. Dev.	<3%		<3%	
FM Noise	-40dB(12.5Khz) -45dB(25Khz)		-40dB(12.5Khz) -45dB(25Khz)	
FCC Modulation 20/25 kHz	16K0F3E & 11K0F3E		16K0F3E & 11K0F3E	

* Availability subject to country's laws and regulations. Radios meet applicable regulatory requirements.

All specifications subject to change without notice. Specifications are not representative of all radios and may vary in different radios.

† All RF readings are typical.

Motorola: Reliability & Quality



Accelerated Life Testing
Stringent Motorola Accelerated Life
Testing simulating five years of hard use
in real life.



MIL-STD 810C, D and E
Stamp of approval from the U.S. Military
for use in rough environments.



ISO 9001 Standard
Compliance with ISO 9001 Standard
– an international quality system
assurance on design, development,
production, installation and servicing of
a product.



MOTOROLA

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