

**GP344 - The Small Popular Radio (5 Tone)**

The small popular GP344 is a two way radio solution for professionals who need to stay in contact. The GP344 is smart, simple and safe to operate which allows users to keep in contact while still concentrating on the job in hand.

**Hardware features:**

- 16 position rotary
- 2 Side Buttons
- Emergency button, top

**Operator friendly controls and features include:**

- Select 5 (5 Tone) Signalling
- Programmable Channel Spacing (12.5 / 25 kHz)
- Voice Operated Transmit (VOX)
- Adjustable Power Levels
- X-Pand™ Voice Compression and Low Level Expansion
- Whisper
- Time-Out-Timer
- Lone Worker
- Call Forward
- Emergency Signalling

**All GP344 Portables include:**

- Portable Radio without keypad
- Antenna
- Lilon Battery (JMNN4023AR)
- Holster with Belt Clip
- User Guide
- Dust Cover

The following frequencies are potentially self-quieting and should be avoided:

VHF: 151.200, 151.205, 167.995, 168.000 and 168.005 MHz

UHF B1: 403.200, 403.205, 407.075, 412.250, 414.835, 420.000, 422.580, 432.925, 436.795, 436.800, 436.805, 453.600 and 453.605 MHz

UHF B2: 453.600, 453.605, 470.395, 470.405, 487.195, 487.200, 487.205, 504.000, 520.800 and 520.850 MHz



BAND	POWER	CHANNELS	DESCRIPTION	Manuf Sugg. List Price
VHF 136-174 MHz	1 - 5 W	16	MDH38KDC9AN3_E Basic Functionality (No Display, no keypad)	\$520,00
UHF B1 403 - 470 MHz	1 - 4 W	16	MDH38RDC9AN3_E Basic Functionality (No Display, no keypad)	\$520,00
UHF B2 450 - 527 MHz	1 - 4 W	16	MDH38SDC9AN3_E Basic Functionality (No Display, no keypad)	\$520,00

With VHF band radios, antenna PMAD4023 (150-161 MHz, 14cm) is included as standard.

With UHF B1 band radios, whip antenna NAE6483 (403-470 MHz) is included as standard.

With UHF B2 band radios, whip antenna PMAE4008 (465-527 MHz) is included as standard.

Antenna Options:		Manuf Sugg. List Price
<b>VHF</b>		
STDANT	Adds VHF Antenna 14cm (150-161 MHz) - PMAD4023	\$0,00
Q21AB	Adds VHF Antenna 9cm (155-174 MHz) - PMAD4013 (omits std. ant.)	\$0,00
Q22AA	Adds VHF Antenna 14cm (155-174 MHz) - PMAD4015 (omits std. ant.)	\$0,00
Q23AA	Adds VHF Antenna 9cm (136-155 MHz) - PMAD4012 (omits std. ant.)	\$0,00
Q24AA	Adds VHF Antenna 14cm (136-155 MHz) - PMAD4014 (omits std. ant.)	\$0,00
Q25AA	Adds VHF Antenna 9cm (150-161 MHz) - PMAD4025 (omits std. ant.)	\$0,00
Q26AA	Adds STUBBY,VHF HELIFLEX ANT 150-162 MHZ - NAD6502 (omits std. ant.)	\$0,00
<b>UHF B1</b>		
STDANT	Adds UHF Whip Antenna (403-470 MHz) - NAE6483	\$0,00
Q28AA	Adds UHF Antenna 9cm (403-433 MHz) - PMAE4002 (omits std. ant.)	\$0,00
Q29AA	Adds UHF Antenna 9cm (438-470 MHz) - PMAE4003 (omits std. ant.)	\$0,00
<b>UHF B2</b>		
STDANT	Adds UHF Whip Antenna 12cm (465-527 MHz) - PMAE4008	\$0,00
Q30AA	Adds UHF Helical Antenna 9cm (470-530 MHz) - PMAE4006 (omits std. ant.)	\$0,00
Q31AA	Adds UHF Antenna 9cm (490-527 MHz) - PMAE4007 (omits std. ant.)	\$0,00
<b>Battery Options:</b>		
STDBAT	Adds Lilon Battery (JMNN4023AR)	\$0,00
AZQ393AA	Adds NiMH FM-Battery (JMNN4025_R) (omits std. battery) <b>NOT available for use in EU / EFTA countries from July, 1st 2003 on</b>	\$5,00
MDH228AB	Adds Lithium Ion Hi Cap Battery (JMNN4024AR) (omits std. battery)	\$0,00

For accessories, please refer to page 05

**Please note:**

Motorola uses best endeavours and commercially reasonable efforts to keep these price pages updated. Nevertheless, as prices and articles are inserted manually and provided only for indication purposes, please do always refer to the "MOL Buying Center" in order to see the correct and most up-to-date price and availability information!  
In case of any price discrepancies the prices shown in the "MOL Buying Center" will prevail.

**GP388 - The Small Versatile Radio (5 Tone with full keypad)**

The GP388 can be easily programmed in the field to add or delete features, making it a usefull tool for growing organisations

**Hardware features:**

- 1 x 14 char. Backlit display
- 6 - key Menu keypad
- Numeric Keypad
- Rotary Switch continuous
- 2 Side Buttons
- Emergency button, top

**Operator friendly controls and features include:**

- Select 5 (5 Tone) Signalling
- Programmable Channel Spacing (12.5 / 25 kHz)
- Voice Operated Transmit (VOX)
- Adjustable Power Levels
- X-Pand™ Voice Compression and Low Level Expansion
- Whisper
- Time-Out-Timer
- Lone Worker
- Call Forward
- Emergency Signalling

**All GP388 Portables include:**

- Portable Radio with full keypad
- Antenna
- Lilon Battery (JMNN4023AR)
- Holster with Belt Clip
- User Guide
- Dust Cover

The following frequencies are potentially self-quieting and should be avoided:

VHF: 151.200, 151.205, 167.995, 168.000 and 168.005 MHz

UHF B1: 403.200, 403.205, 407.075, 412.250, 414.835, 420.000, 422.580, 432.925, 436.795, 436.800, 436.805, 453.600 and 453.605 MHz

UHF B2: 453.600, 453.605, 470.395, 470.405, 487.195, 487.200, 487.205, 504.000, 520.800 and 520.850 MHz



BAND	POWER	CHANNELS	DESCRIPTION	Manuf Sugg. List Price
VHF 136-174 MHz	1 - 5 W	255	MDH38KDH9AN6_E Display & Keypad	\$640,00
UHF B1 403 - 470 MHz	1 - 4 W	255	MDH38RDH9AN6_E Display & Keypad	\$640,00
UHF B2 450 - 527 MHz	1 - 4 W	255	MDH38SDH9AN6AE Display & Keypad	\$640,00

With VHF band radios, antenna PMAD4023 (150-161 MHz, 14cm) is included as standard.

With UHF B1 band radios, whip antenna NAE6483 (403-470 MHz) is included as standard.

Antenna Options:		Manuf Sugg. List Price
<b>VHF</b>		
STDANT	Adds VHF Antenna 14cm (150-161 MHz) - PMAD4023	\$0,00
Q21AB	Adds VHF Antenna 9cm (155-174 MHz) - PMAD4013 (omits std. ant.)	\$0,00
Q22AA	Adds VHF Antenna 14cm (155-174 MHz) - PMAD4015 (omits std. ant.)	\$0,00
Q23AA	Adds VHF Antenna 9cm (136-155 MHz) - PMAD4012 (omits std. ant.)	\$0,00
Q24AA	Adds VHF Antenna 14cm (136-155 MHz) - PMAD4014 (omits std. ant.)	\$0,00
Q25AA	Adds VHF Antenna 9cm (150-161 MHz) - PMAD4025 (omits std. ant.)	\$0,00
Q26AA	Adds STUBBY,VHF HELIFLEX ANT 150-162 MHZ - NAD6502 (omits std. ant.)	\$0,00
<b>UHF B1</b>		
STDANT	Adds UHF Whip Antenna (403-470 MHz) - NAE6483	\$0,00
Q28AA	Adds UHF Antenna 9cm (403-433 MHz) - PMAE4002 (omits std. ant.)	\$0,00
Q29AA	Adds UHF Antenna 9cm (438-470 MHz) - PMAE4003 (omits std. ant.)	\$0,00
<b>UHF B2</b>		
STDANT0004_D	Adds UHF Whip Antenna 12cm (465-527 MHz) - PMAE4008	0,00
Q30AA	Adds UHF Helical Antenna 9cm (470-530 MHz) - PMAE4006 (omits std)	0,00
Q31AA	Adds UHF Antenna 9 cm (490-527 MHz) - PMAE4007 omits std.ant.)	0,00
<b>Battery Options:</b>		
STDBAT	Adds Lilon Battery (JMNN4023AR)	\$0,00
AZQ393AA	Adds NiMH FM-Battery (JMNN4025_R) (omits std. battery) NOT available for use in EU / EFTA countries from July, 1st 2003 on	\$5,00
MDH228AB	Adds Lithium Ion Hi Cap Battery (JMNN4024AR) (omits std. battery)	\$0,00

**GP644 - The Small Popular Radio (MPT1327, Non keypad)**

The Popular Radio is the two-way radio solution for professionals who need to stay in contact. The GP644 is simple to operate which allows users to keep in contact while still concentrating on the job in hand.

**Hardware features:**

- 16 position rotary with stop
- 2 side buttons
- Emergency button, top

**Operator friendly controls and features include:**

- MPT1327 Signalling
- Wideband & Programmable Channel Spacing
- X-Pand™ Voice Compression
- Low Level Expansion
- Two Programmable Personalities (MPT and/or Conventional)
- Dynamic Regrouping
- Missed Call Alerts
- Talkgroup Select
- All popular dialling plans

**All GP644 Portables include:**

- Portable Radio without keypad
- Antenna
- Battery
- Holster with Belt Clip
- User Guide
- Dust Cover



The following frequencies are potentially self-quieting and should be avoided:

**UHF B1: 403.200, 403.205, 407.075, 412.250, 414.835, 420.000, 422.580, 432.925, 436.795, 436.800, 436.805, 453.600 and 453.605 MHz**

BAND	POWER	DESCRIPTION	Manuf Sugg. List Price
UHF B1 403 - 470 MHz	1 - 4 W	MDH38RDC9CK3_E, no keypad	\$520,00

With UHF B1 band radios, whip antenna NAE6483 (403-470 MHz) is included as standard.

Antenna Options:		Manuf Sugg. List Price
<b>UHF B1</b>		
STDANT	Adds UHF Whip Antenna (403-470 MHz) - NAE6483	\$0,00
Q28AA	Adds UHF Antenna 9cm (403-433 MHz) - PMAE4002 (omits std. ant.)	\$0,00
Q29AA	Adds UHF Antenna 9cm (438-470 MHz) - PMAE4003 (omits std. ant.)	\$0,00
<b>Battery Options:</b>		
STDBAT	Adds Lilon Battery (JMNN4023_R)	\$0,00
MDH228AB	Adds Lithium Ion Hi Cap Battery (JMNN4024_R) (omits std. battery)	\$0,00
AZQ393AA	Adds FM Battery Option (JMNN4025_R) (omits std. battery)	\$5,00
NOT available for use in EU / EFTA countries from July, 1st 2003 on		

For accessories, please refer to page 05

**GP688 - The Small Versatile Radio (MPT1327 with full keypad)**

The GP688 can be easily programmed in the field to add or delete features, making it a useful tool for growing organisations.

**Hardware features:**

- 1 x 14 char. Backlit display
- 6 - key Menu keypad
- Full Numeric Keypad
- Rotary Switch continuous
- 2 Side Buttons
- Emergency button, top

**Operator friendly controls and features include:**

- MPT1327 Signalling
- Wideband and Programmable Channel Spacing
- X-Pand™ Voice Compression
- Low Level Expansion
- Four Programmable Personalities (MPT and/or Conventional)
- Missed Call Alerts
- Ease of Use - Menus
- User Information - Caller Identification
- Talkgroup Select etc.
- Dynamic Regrouping


**All GP688 Portables include:**

- Portable Radio with full keypad
- Antenna
- Battery
- Holster with Belt Clip
- User Guide
- Dust Cover

The following frequencies are potentially self-quieting and should be avoided:

UHF B1: 403.200, 403.205, 407.075, 412.250, 414.835, 420.000, 422.580, 432.925, 436.795, 436.800, 436.805, 453.600 and 453.605 MHz

BAND	POWER	DESCRIPTION	Manuf Sugg. List Price
UHF 403 - 470 MHz	1 - 4 W	MDH38RDH9CK6_E, with keypad	\$640,00

With UHF B1 band radios, whip antenna NAE6483 (403-470 MHz) is included as standard.

Antenna Options:		Manuf Sugg. List Price
<b>UHF B1</b>		
STDANT	Adds UHF Whip Antenna (403-470 MHz) - NAE6483	\$0,00
Q28AA	Adds UHF Antenna 9cm (403-433 MHz) - PMAE4002 (omits std. ant.)	\$0,00
Q29AA	Adds UHF Antenna 9cm (438-470 MHz) - PMAE4003 (omits std. ant.)	\$0,00
<b>Battery Options:</b>		
STDBAT	Adds Lilon Battery (JMNN4023_R)	\$0,00
MDH228AB	Adds Lithium Ion Hi Cap Battery (JMNN4024_R) (omits std. battery)	\$0,00
<b>AZQ393AA</b>	<b>Adds FM Battery Option (JMNN4025_R) (omits std. battery)</b>	<b>\$5,00</b>
NOT available for use in EU / EFTA countries from July, 1st 2003 on		

For accessories, please refer to page 05



**Professional Radio Business**  
**Eastern Europe, Turkey, Central Asia Reseller Price List**

**Professional Radio**  
**GP Compact Series**  
**Accessories**

Date: Aug. 25, 2008

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MODEL NUMBER	DESCRIPTION	MANUF. SUGG. LIST PRICE
<b>Antennas</b>		
PMAD4012	VHF 9 cm Antenna (136-155 MHz)	\$7,00
PMAD4013	VHF 9 cm Antenna (155-174 MHz)	\$7,00
PMAD4023	VHF 14 cm Antenna (150-161 MHz)	\$9,00
PMAD4025	VHF 9 cm Antenna (150-161 MHz)	\$9,00
NAD6502_R	STUBBY,VHF HELIFLEX ANT 150-162 MHZ	\$10,00
8504762J01	VHF Antenna (136-155) MHz RED 14 cm	\$8,00
8504762J02	VHF Antenna (155-174) MHz Black 14 cm	\$8,00
PMAE4002	UHF 9 cm Antenna (403-433) MHz	\$11,30
PMAE4003	UHF 9 cm Helical Antenna (438-470) MHz	\$9,00
PMAE4006	UHF 9 cm Helical Antenna (465-510) MHz	\$9,80
PMAE4007	UHF 9 cm Antenna (496-527) MHz	\$9,80
PMAE4008	UHF 14 cm Antenna (465-527 MHz)	\$9,80
NAE6483	UHF Whip Antenna (403-470 MHz)	\$9,00

**Batteries & Chargers**

Note: IMPRES Batteries are not available for this radio version!

**BATTERIES**

JMNN4023	Slim Lithium Ion Battery, 1000 mAh	\$86,00
JMNN4024	High Capacity Lithium Ion Battery, 1300 mAh	\$96,00
JMNN4025	NiMH FM Battery, 700 mAh (NOT available for use in EU / EFTA countries)	\$91,00

**CHARGERS & MAINTENANCE**

**Single unit Chargers**

WPLN4206	Single Unit Charger Impres (US PSU) <b>NOT CE COMPLIANT</b>	\$75,00
WPLN4183	Single Unit Charger Impres (UK PSU)	\$75,00
WPLN4184	Single Unit Charger Impres (Euro PSU)	\$75,00

**Traditional Battery Chargers**

MDHTN3000	120 V Single Unit Charger (US Plug) <b>NOT CE COMPLIANT</b>	\$57,00
MDHTN3001	230 V Single Unit Charger (Euro Plug)	\$59,00
MDHTN3002	230 V Single Unit Charger (UK Plug)	\$59,00
MDHTN9000	Single Unit Charger Pocket (excluding PSU)	\$43,00

**Multi Unit Chargers**

WPLN4205	Multi Unit Charger Impres (US Cord) <b>NOT CE COMPLIANT</b>	\$598,00
WPLN4188	Multi Unit Charger Impres (UK Cord)	\$598,00
WPLN4189	Multi Unit Charger Impres (Euro Cord)	\$598,00
WPLN4204	Multi Unit Charger DISPLAY Impres (US Cord) <b>NOT CE COMPLIANT</b>	\$1.250,00
WPLN4193	Multi Unit Charger DISPLAY Impres (UK Cord)	\$1.250,00
WPLN4194	Multi Unit Charger DISPLAY Impres (Euro Cord)	\$1.250,00

**UNIVERSAL IMPRES CHARGERS & ADAPTERS**

Following Universal Impres Charger Models can be used with the listed Adapters to enable GP Professional operation as well as the following Radio Families : Saber, MX1000, GP900 including Cenelec and Atex, XTS, Tetra MTP700.

**SUCs**

RLN5647A	Single Unit Charger Adapter	\$2,52
WPLN4117	Single Unit Charger Impres (US Cord) Universal <b>NOT CE COMPLIANT</b>	\$165,00
WPLN4112	Single Unit Charger Impres (Euro Cord) Universal	\$165,00
WPLN4113	Single Unit Charger Impres (UK Cord) Universal	\$165,00

**MUCs**

RLN5648A	Multi Unit Charger Adapter (pk 6)	\$11,62
WPLN4120	Multi Unit Charger Impres (US Cord) Universal <b>NOT CE COMPLIANT</b>	\$11,62
WPLN4109	Multi Unit Charger Impres (Euro Cord) Universal	\$850,00
WPLN4110	Multi Unit Charger Impres (UK Cord) Universal	\$850,00
WPLN4135	Multi Unit Charger DISPLAY Impres (US Cord) Universal <b>NOT CE COMPLIANT</b>	\$0,00
WPLN4131	Multi Unit Charger DISPLAY Impres (Euro Cord) Universal	\$1.610,00
WPLN4132	Multi Unit Charger DISPLAY Impres (UK Cord) Universal	\$1.610,00

**BATTERY MAINTENANCE SYSTEM**

For charging and discharging, analyzing, conditioning and cycle test of batteries; tracks battery voltage and capacity (mAh).

WPLN4080	Six station BMSPlus, 230V AC, 50/60Hz - Euro cord (order battery adapter separately) CE: Yes	\$889,00
WPLN4079	Six station BMSPlus, 110V AC, 50/60Hz - US cord (order battery adapter separately). <b>Not CE compliant</b>	\$657,00
WPPN4096	Battery Adapter GP3xx (for use with LiIon batteries JMNN4023/ JMNN4024 and NiMH FM approved battery JMNN4024)	\$165,60



# Professional Radio Business

Eastern Europe, Turkey, Central Asia Reseller Price List

Date: Aug. 05, 2008

# Professional Radio GP344 and GP388 Series

Accessories, cont.

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## Carry Solutions

### CARRY CASES & Belt Clips

PMLN4421	Soft Leather Carry Case with Swivel Belt Loop (GP344 and GP644 Radio only)	\$12,10
PMLN4521	Soft Leather Carry Case with Swivel Belt Loop (GP388 and GP688 Radio only)	\$15,00
PMLN4470	Nylon Carry Case with Belt Loop	\$12,80
PMLN4471	Hard Leather Case with Swivel Belt Loop	\$16,30
HLN9714	Spring belt clip	\$2,90
JMZN4023	Plastic Carry Holder with Belt Clip	\$6,40
JMZN4020	Wrist strap	\$3,60
HLN9985	Waterproof Bag	\$33,00

## Audio Accessories

### Remote Speaker Microphones (RSM)

MDPMMN4023	Remote Speaker Microphone with IP57 Rating with enhanced noise reduction	\$65,00
MDPMMN4022	Remote Speaker Microphone with Ear Jack with enhanced noise reduction	\$68,00

### Headsets

MDPMLN4657	D Shell ultra light weight headset with PTT and VOX	\$48,00
<b>MDJMMN4066</b>	<b>Light weight headset with boom microphone and in-line PTT</b>	<b>\$93,00</b>
<b>BDN6645</b>	<b>Heavy duty headset with in-line PTT (requires adapter cable BDN6639)</b>	<b>\$468,00</b>
<b>NMN6246</b>	<b>Ultra Light Headset **</b>	<b>\$130,30</b>
<b>BDN6635</b>	<b>Heavy duty headset with noise canceling boom mic &amp; VOX (requires adapter cable BDN6639)</b>	<b>\$1,046,00</b>
<b>BDN6639</b>	<b>Adapter Cable</b>	<b>\$242,40</b>

\*\*For use with Audio Adaptor MDPMLN4455A

MDPMLN4455	Audio Adaptor	\$35,00
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MODEL NUMBER	DESCRIPTION	MANUF. SUGG. LIST PRICE
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### Earpieces

Earpieces require audio adapter MDPMLN4455 for usage with radio

<b>BDN6664</b>	<b>1 wire earpiece 3.5mm plug, beige *</b>	<b>\$39,00</b>
<b>BDN6726</b>	<b>1 wire earpiece 3.5mm plug, black *</b>	<b>\$39,00</b>
<b>BDN6665</b>	<b>1 wire extra-loud earpiece 3.5mm plug, beige *</b>	<b>\$40,00</b>
<b>BDN6727</b>	<b>1 wire extra-loud earpiece 3.5mm plug, black *</b>	<b>\$40,00</b>
<b>BDN6666</b>	<b>1 wire earpiece with volume control, 3.5mm plug, beige *</b>	<b>\$75,00</b>
<b>BDN6728</b>	<b>1 wire Earpiece with volume control, 3.5mm plug, black *</b>	<b>\$53,00</b>
<b>BDN6667</b>	<b>2 wire earpiece with microphone and PTT combined, 3.5mm plug, beige *</b>	<b>\$110,00</b>
<b>BDN6729</b>	<b>2 wire earpiece with microphone and PTT combined, 3.5mm plug black *</b>	<b>\$110,00</b>
<b>BDN6669</b>	<b>2 wire extra-loud earpiece with microphone and PTT combined, 3.5mm plug, beige *</b>	<b>\$112,00</b>
<b>BDN6731</b>	<b>2 wire extra-loud earpiece with microphone and PTT combined, 3.5mm plug black *</b>	<b>\$112,00</b>
<b>MDPMLN4519</b>	<b>2 wire earbud with microphone and PTT combined</b>	<b>\$40,50</b>
PMLN4605	Voicetube kit for MDPMLN4519 (clear audio tube)	\$15,00
MDPMLN4608	2 wire earpiece with clear acoustic tube (consisting of PMLN4605 & MDPMLN4519)	\$55,00
<b>BDN6668</b>	<b>3 wire earpiece with microphone and PTT combined, 3.5mm plug, beige *</b>	<b>\$115,00</b>
<b>BDN6730</b>	<b>3 wire earpiece with microphone and PTT combined, 3.5mm plug, black *</b>	<b>\$115,00</b>
<b>BDN6670</b>	<b>3 wire extra-loud earpiece with microphone and PTT combined, 3.5mm plug, beige *</b>	<b>\$117,00</b>
<b>BDN6732</b>	<b>3 wire extra-loud earpiece with microphone and PTT combined, 3.5mm plug, black *</b>	<b>\$117,00</b>

\* Acoustic Tube: NTN8371

\* Extra loud earpiece 5080370E91 (black) or 5080369E39 (beige) to be ordered for use with acoustic tube.

### Specialist Audio Products

<b>BDN6768</b>	<b>Ear transducer for voiceducer, standard, black *</b>	<b>\$229,40</b>
<b>BDN6769</b>	<b>Ear transducer for voiceducer, standard, beige *</b>	<b>\$229,40</b>

\* Ear transducer require voiceducer module JMMN4064 (with PTT & VOX)

Bold font indicates FM Approval

## Manuals, User Guides & Programming Accessories

### MANUALS & User Guides

#### Select V

6864110B54	GP344 Basic User Guide	\$7,20
6864110B97	GP388 Basic User Guide	\$7,20
ENLN4073	Product Manual English GP344/388	\$199,00
ENLN4077	Product Manual Russian GP344/388	\$199,00

#### MPT1327

6866542D01	GP644 Basic User Guide	\$7,20
6866542D02	GP688 Basic User Guide	\$7,20
ENLN4078	Product Manual English	\$199,00
ENLN4079	Product Manual German	\$199,00
ENLN4080	Product Manual French	\$199,00
ENLN4081	Product Manual Russian	\$199,00

Note: All Product Manuals include: Full Feature User Guide, Selling Guide, CPS Installation Manual, Basic Service Manual and the CPS (Customer Programming Software).

#### Service Manual

6864115B63	GP344 / GP388 / GP 644 / GP 688 Detailed Service Manual	\$126,00
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### PROGRAMMING ACCESSORIES

MDJMKN4123	Programming Test Cable	\$150,00
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**GP344R - The Submersible Compact Popular Radio (5 Tone, non keypad)**

Durable, versatile, reliable and easy-to-operate portable communications tool for professional who need to stay in contact.

- Built tough to withstand inhospitable environments
- Complete water resistance will protect it from harm
- Giving you total protection against dust and water intrusion (IP67)

**Hardware features:**

- IP67 sealing
- 16 position rotary with stop
- Emergency button, top
- 2 side buttons

**Operator friendly controls and features include:**

- 5 Tone Signalling
- Wideband and Programmable Channel Spacing
- X-Pand™ Voice Compression
- Low Level Expansion
- VoiceOperated Transmit (VOX)
- Adjustable Power Levels
- Lone Worker
- Repeater Talk Around

**All GP344R Packages include:**

- Portable Radio without keypad
- Antenna
- Li-Ion battery
- Holster with Belt Clip
- User Guide
- Dust Cover

The following frequencies are potentially self-quieting and should be avoided:

VHF; 151.19, 151.2000, 151.20, 168.000, 168.005 MHz

UHF B1: 403.195, 403.200, 403.205, 419.995, 420.000, 420.005, 436.795, 436.800, 436.805, 453.595, 453.600, 453.605 MHz



BAND	POWER	DESCRIPTION	Manuf Sugg \$ List Price
VHF 136 - 174 MHz	1 - 5 W	MDH38KDC9AN3AER no keypad Programmable channel spacing (12,5/20/25 kHz)	695,00
UHF B1 403 - 470 MHz	1 - 4 W	MDH38RDC9AN3AER no keypad Programmable channel spacing (12,5/25 kHz)	695,00

With UHF B1 band radios, whip antenna PMAE4022 (403-470 MHz) is included as standard.

Antenna Options:			Manuf Sugg \$ List Price
<b>VHF</b>			
QA00524AA	ADD: Antenna NAD6566A (IP67) (ANTENNA HELICAL 136-150.8 MHz)		0,00
QA00525AA	ADD: Antenna NAD6567A (IP67) (ANTENNA HELICAL 150.8-162 MHz)		0,00
QA00856AA	ADD: Antenna NAD6568A (IP67) (ANTENNA HELICAL 162-174 MHz)		0,00
QA00736AA	ADD: Stubby Antenna 11cm PMAD4067A (IP67) (HELICAL 136-147 MHz)		0,00
QA00737AA	ADD: Stubby Antenna 11cm PMAD4068A (IP67) (HELICAL 147-160 MHz)		0,00
QA00738AA	ADD: Stubby Antenna 11cm PMAD4069A (IP67) (HELICAL 160-174MHz)		0,00
<b>UHF B1</b>			
QA00527AA	ADD: Antenna PMAE4022 (IP67) WHIP UHF1 (403-470MHZ)		0,00
QA00528AA	ADD: Stubby Antenna 9 cm PMAE4021 (IP67) (403-433MHZ)		0,00
QA00529AA	ADD: Stubby Antenna 9 cm PMAE4023 (IP67) (430-470MHZ)		0,00
<b>Battery Options:</b>			
QA00522AA	ADD: Lilon Battery PMNN4074		0,00
QA00523AA	ADDs FM Battery Option (PMNN4073) and omits std. battery <b>NOT AVAILABLE FOR EU/EFTA COUNTRIES</b>		40,00
<b>Extented Warranty Options:</b>			
QA00112AA	ADD: ECO 24 MONTHS WARRANTY EMEA		30,65
QA00113AA	ADD: ECO 36 MONTHS WARRANTY EMEA		61,30
QA00114AA	ADD: ECO 48 MONTHS WARRANTY EMEA		91,94
QA00115AA	ADD: ECO 60 MONTHS WARRANTY EMEA		122,59

**GP366R - The Submersible Compact Preferred Radio (5 Tone, with limited keypad)**

Durable, versatile, reliable and easy-to-operate portable communications tool for professional who need to stay in contact.

- Built tough to withstand inhospitable environments
- Complete water resistance will protect it from harm
- Giving you total protection against dust and water intrusion (IP67)

**Hardware features:**

- IP67 sealing
- 1 x 14 char. Backlit display
- 6 - key Menu keypad
- Rotary Switch continuous
- Emergency button, top
- 2 side buttons

**Operator friendly controls and features include:**

- 5 Tone Signalling
- Wideband and Programmable Channel Spacing
- X-Pand™ Voice Compression
- Low Level Expansion
- VoiceOperated Transmit (VOX)
- Ease of Use - Menus
- Adjustable Power Levels
- Lone Worker
- Repeater Talk Around

**All GP366R Packages include:**

- Portable Radio without keypad
- Antenna
- Li-Ion battery
- Holster with Belt Clip
- User Guide
- Dust Cover



The following frequencies are potentially self-quieting and should be avoided:

VHF; 151.19, 151.2000, 151.20, 168.000, 168.005 MHz

UHF B1: 403.195, 403.200, 403.205, 419.995, 420.000, 420.005, 436.795, 436.800, 436.805, 453.595, 453.600, 453.605 MHz

BAND	POWER	DESCRIPTION	Manuf Sugg \$ List Price
VHF 136 - 174 MHz	1 - 5 W	MDH38KDF9AN5AER Limited keypad Programmable channel spacing (12,5/20/25 kHz)	770,00
UHF B1 403 - 470 MHz	1 - 4 W	MDH38RDF9AN5AER Limited keypad Programmable channel spacing (12,5/25 kHz)	770,00

With UHF B1 band radios, whip antenna PMAE4022 (403-470 MHz) is included as standard.

Antenna Options:		Manuf Sugg \$ List Price
<b>VHF</b>		
QA00524AA	ADD: Antenna NAD6566A (IP67) (ANTENNA HELICAL 136-150.8 MHz)	0,00
QA00525AA	ADD: Antenna NAD6567A (IP67) (ANTENNA HELICAL 150.8-162 MHz)	0,00
QA00856AA	ADD: Antenna NAD6568A (IP67) (ANTENNA HELICAL 162-174 MHz)	0,00
QA00736AA	ADD: Stubby Antenna 11cm PMAD4067A (IP67) (HELICAL 136-147 MHz)	0,00
QA00737AA	ADD: Stubby Antenna 11cm PMAD4068A (IP67) (HELICAL 147-160 MHz)	0,00
QA00738AA	ADD: Stubby Antenna 11cm PMAD4069A (IP67) (HELICAL 160-174MHz)	0,00
<b>UHF B1</b>		
QA00527AA	ADD: Antenna PMAE4022 (IP67) WHIP UHF1 (403-470MHZ)	0,00
QA00528AA	ADD: Stubby Antenna 9 cm PMAE4021 (IP67) (403-433MHZ)	0,00
QA00529AA	ADD: Stubby Antenna 9 cm PMAE4023 (IP67) (430-470MHZ)	0,00
<b>Battery Options:</b>		
QA00522AA	ADD: Lilon Battery PMNN4074	0,00
QA00523AA	ADDs FM Battery Option (PMNN4073) and omits std. battery <b>NOT AVAILABLE FOR EU/EFTA COUNTRIES</b>	40,00
<b>Extented Warranty Options:</b>		
QA00116AA	ADD: ECO 24 MONTHS WARRANTY EMEA	35,75
QA00117AA	ADD: ECO 36 MONTHS WARRANTY EMEA	71,50
QA00118AA	ADD: ECO 48 MONTHS WARRANTY EMEA	107,25
QA00119AA	ADD: ECO 60 MONTHS WARRANTY EMEA	143,00



**GP388R - The Submersible Compact Preferred Radio (5 Tone, with full keypad)**

Durable, versatile, reliable and easy-to-operate portable communications tool for professional who need to stay in contact.

- Built tough to withstand inhospitable environments
- Complete water resistance will protect it from harm
- Giving you total protection against dust and water intrusion (IP67)

**Hardware features:**

- IP67 sealing
- 1 x 14 char. Backlit display
- 6 - key Menu keypad plus Full Numeric Keypad
- Rotary Switch continuous
- Emergency button, top
- 2 side buttons

**Operator friendly controls and features include:**

- 5 Tone Signalling
- Wideband and Programmable Channel Spacing
- X-Pand™ Voice Compression
- Low Level Expansion
- VoiceOperated Transmit (VOX)
- Ease of Use - Menus
- User Information - Caller Identification
- Adjustable Power Levels
- Lone Worker
- Repeater Talk Around

**All GP366R Packages include:**

- Portable Radio without keypad
- Antenna
- Li-Ion battery
- Holster with Belt Clip
- User Guide
- Dust Cover



The following frequencies are potentially self-quieting and should be avoided:

VHF; 151.19, 151.2000, 151.20, 168.000, 168.005 MHz

UHF B1: 403.195, 403.200, 403.205, 419.995, 420.000, 420.005, 436.795, 436.800, 436.805, 453.595, 453.600, 453.605 MHz

BAND	POWER	DESCRIPTION	Manuf Sugg \$ List Price
VHF 136 - 174 MHz	1 - 5 W	MDH38KDH9AN6AER Full keypad Programmable channel spacing (12,5/20/25 kHz)	795,00
UHF B1 403 - 470 MHz	1 - 4 W	MDH38RDH9AN6AER Full keypad Programmable channel spacing (12,5/25 kHz)	795,00

With UHF B1 band radios, whip antenna PMAE4022 (403-470 MHz) is included as standard.

Antenna Options:			Manuf Sugg \$ List Price
<b>VHF</b>			
QA00524AA	ADD: Antenna NAD6566A (IP67) (ANTENNA HELICAL 136-150.8 MHz)		0,00
QA00525AA	ADD: Antenna NAD6567A (IP67) (ANTENNA HELICAL 150.8-162 MHz)		0,00
QA00856AA	ADD: Antenna NAD6568A (IP67) (ANTENNA HELICAL 162-174 MHz)		0,00
QA00736AA	ADD: Stubby Antenna 11cm PMAD4067A (IP67) (HELICAL 136-147 MHz)		0,00
QA00737AA	ADD: Stubby Antenna 11cm PMAD4068A (IP67) (HELICAL 147-160 MHz)		0,00
QA00738AA	ADD: Stubby Antenna 11cm PMAD4069A (IP67) (HELICAL 160-174MHz)		0,00
<b>UHF B1</b>			
QA00527AA	ADD: Antenna PMAE4022 (IP67) WHIP UHF1 (403-470MHZ)		0,00
QA00528AA	ADD: Stubby Antenna 9 cm PMAE4021 (IP67) (403-433MHZ)		0,00
QA00529AA	ADD: Stubby Antenna 9 cm PMAE4023 (IP67) (430-470MHZ)		0,00
<b>Battery Options:</b>			
QA00522AA	ADD: Lilon Battery PMNN4074		0,00
QA00523AA	ADDs FM Battery Option (PMNN4073) and omits std. battery <b>NOT AVAILABLE FOR EU/EFTA COUNTRIES</b>		40,00
<b>Extented Warranty Options:</b>			
QA00116AA	ADD: ECO 24 MONTHS WARRANTY EMEA		35,75
QA00117AA	ADD: ECO 36 MONTHS WARRANTY EMEA		71,50
QA00118AA	ADD: ECO 48 MONTHS WARRANTY EMEA		107,25
QA00119AA	ADD: ECO 60 MONTHS WARRANTY EMEA		143,00

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Pricing Information Valid As Of: June 20, 2008

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**GP644R - The Submersible Compact Popular Radio (MPT, non keypad)**

Durable, versatile, reliable and easy-to-operate portable communications tool for professional who need to stay in contact.

- Built tough to withstand inhospitable environments
- Complete water resistance will protect it from harm
- Giving you total protection against dust and water intrusion (IP67)

**Hardware features:**

- IP67 sealing
- 16 position rotary with stop
- Emergency button, top
- 2 side buttons

**Operator friendly controls and features include:**

- MPT1327 Signalling
- Wideband and Programmable Channel Spacing
- X-Pand™ Voice Compression
- Low Level Expansion
- VoiceOperated Transmit (VOX)
- Adjustable Power Levels
- Lone Worker
- Repeater Talk Around


**All GP644R Packages include:**

- Portable Radio without keypad
- Antenna
- Li-Ion battery
- Holster with Belt Clip
- User Guide
- Dust Cover

The following frequencies are potentially self-quieting and should be avoided:

UHF B1: 403.195, 403.200, 403.205, 419.995, 420.000, 420.005, 436.795, 436.800, 436.805, 453.595, 453.600, 453.605 MHz

BAND	POWER	DESCRIPTION	Manuf Sugg \$ List Price
UHF B1 403 - 470 MHz	1 - 4 W	MDH38RDC9CK3AER no keypad Programmable channel spacing (12,5/25 kHz)	695,00

Whip antenna PMAE4022 (403-470 MHz) is included as standard.

Antenna Options:			Manuf Sugg \$ List Price
<b>UHF B1</b>			
QA00527AA	ADD: Antenna PMAE4022 (IP67) WHIP UHF1 (403-470MHZ)		0,00
QA00528AA	ADD: Stubby Antenna 9 cm PMAE4021 (IP67) (403-433MHZ)		0,00
QA00529AA	ADD: Stubby Antenna 9 cm PMAE4023 (IP67) (430-470MHZ)		0,00
<b>Battery Options:</b>			
QA00522AA	ADD: Lilon Battery PMNN4074		0,00
QA00523AA	ADDs FM Battery Option (PMNN4073) and omits std. battery <b>NOT AVAILABLE FOR EU/EFTA COUNTRIES</b>		40,00
<b>Extented Warranty Options:</b>			
QA00112AA	ADD: ECO 24 MONTHS WARRANTY EMEA		30,65
QA00113AA	ADD: ECO 36 MONTHS WARRANTY EMEA		61,30
QA00114AA	ADD: ECO 48 MONTHS WARRANTY EMEA		91,94
QA00115AA	ADD: ECO 60 MONTHS WARRANTY EMEA		122,59

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Revision Date Of Text: June 20, 2008

Pricing Information Valid As Of: June 20, 2008

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**GP666R - The Submersible Compact Preferred Radio (MPT, with limited keypad)**

Durable, versatile, reliable and easy-to-operate portable communications tool for professional who need to stay in contact.

- Built tough to withstand inhospitable environments
- Complete water resistance will protect it from harm
- Giving you total protection against dust and water intrusion (IP67)

**Hardware features:**

- IP67 sealing
- 1 x 14 char. Backlit display
- 6 - key Menu keypad
- Rotary Switch continuous
- Emergency button, top
- 2 side buttons

**Operator friendly controls and features include:**

- MPT1327 Signalling
- Wideband and Programmable Channel Spacing
- X-Pand Voice Compression
- Low Level Expansion
- VoiceOperated Transmit (VOX)
- Ease of Use - Menus
- Adjustable Power Levels
- Lone Worker
- Repeater Talk Around

**All GP666R Packages include:**

- Portable Radio without keypad
- Antenna
- Li-Ion battery
- Holster with Belt Clip
- User Guide
- Dust Cover



The following frequencies are potentially self-quieting and should be avoided:

UHF B1: 403.195, 403.200, 403.205, 419.995, 420.000, 420.005, 436.795, 436.800, 436.805, 453.595, 453.600, 453.605 MHz

BAND	POWER	DESCRIPTION	Manuf Sugg \$ List Price
UHF B1 403 - 470 MHz	1 - 4 W	MDH38RDF9CK5AER Limited keypad Programmable channel spacing (12,5/25 kHz)	770,00

Whip antenna PMAE4022 (403-470 MHz) is included as standard.

		Manuf Sugg \$ List Price
<b>Antenna Options:</b>		
<b>UHF B1</b>		
QA00527AA	ADD: Antenna PMAE4022 (IP67) WHIP UHF1 (403-470MHZ)	0,00
QA00528AA	ADD: Stubby Antenna 9 cm PMAE4021 (IP67) (403-433MHZ)	0,00
QA00529AA	ADD: Stubby Antenna 9 cm PMAE4023 (IP67) (430-470MHZ)	0,00
<b>Battery Options:</b>		
QA00522AA	ADD: Lilon Battery PMNN4074	0,00
<b>QA00523AA</b>	<b>ADDs FM Battery Option (PMNN4073) and omits std. battery</b> <b>NOT AVAILABLE FOR EU/EFTA COUNTRIES</b>	<b>40,00</b>
<b>Extented Warranty Options:</b>		
QA00116AA	ADD: ECO 24 MONTHS WARRANTY EMEA	35,75
QA00117AA	ADD: ECO 36 MONTHS WARRANTY EMEA	71,50
QA00118AA	ADD: ECO 48 MONTHS WARRANTY EMEA	107,25
QA00119AA	ADD: ECO 60 MONTHS WARRANTY EMEA	143,00

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Revision Date Of Text: June 20, 2008

Pricing Information Valid As Of: June 20, 2008

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**GP688R - The Submersible Compact Preferred Radio (MPT, with full keypad)**

Durable, versatile, reliable and easy-to-operate portable communications tool for professional who need to stay in contact.

- Built tough to withstand inhospitable environments
- Complete water resistance will protect it from harm
- Giving you total protection against dust and water intrusion (IP67)

**Hardware features:**

- IP67 sealing
- 1 x 14 char. Backlit display
- 6 - key Menu keypad plus Full Numeric Keypad
- Rotary Switch continuous
- Emergency button, top
- 2 side buttons

**Operator friendly controls and features include:**

- 5 Tone Signalling
- Wideband and Programmable Channel Spacing
- X-Pand™ Voice Compression
- Low Level Expansion
- VoiceOperated Transmit (VOX)
- Ease of Use - Menus
- User Information - Caller Identification
- Adjustable Power Levels
- Lone Worker
- Repeater Talk Around

**All GP666R Packages include:**

- Portable Radio without keypad
- Antenna
- Li-Ion battery
- Holster with Belt Clip
- User Guide
- Dust Cover



The following frequencies are potentially self-quieting and should be avoided:

UHF B1: 403.195, 403.200, 403.205, 419.995, 420.000, 420.005, 436.795, 436.800, 436.805, 453.595, 453.600, 453.605 MHz

BAND	POWER	DESCRIPTION	Manuf Sugg \$ List Price
UHF B1 403 - 470 MHz	1 - 4 W	MDH38RDH9CK6AER Full keypad Programmable channel spacing (12,5/25 kHz)	795,00

Whip antenna PMAE4022 (403-470 MHz) is included as standard.

			Manuf Sugg \$ List Price
<b>Antenna Options:</b>			
<b>UHF B1</b>			
QA00527AA	ADD: Antenna PMAE4022 (IP67) WHIP UHF1 (403-470MHZ)		0,00
QA00528AA	ADD: Stubby Antenna 9 cm PMAE4021 (IP67) (403-433MHZ)		0,00
QA00529AA	ADD: Stubby Antenna 9 cm PMAE4023 (IP67) (430-470MHZ)		0,00
<b>Battery Options:</b>			
QA00522AA	ADD: Lilon Battery PMNN4074		0,00
QA00523AA	ADDs FM Battery Option (PMNN4073) and omits std. battery <b>NOT AVAILABLE FOR EU/EFTA COUNTRIES</b>		40,00
<b>Extented Warranty Options:</b>			
QA00116AA	ADD: ECO 24 MONTHS WARRANTY EMEA		35,75
QA00117AA	ADD: ECO 36 MONTHS WARRANTY EMEA		71,50
QA00118AA	ADD: ECO 48 MONTHS WARRANTY EMEA		107,25
QA00119AA	ADD: ECO 60 MONTHS WARRANTY EMEA		143,00



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**Professional Radio**  
**GPXXX-R Submersible Series**  
**Accessories**

Date: Aug. 25, 2008

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MODEL NUMBER	DESCRIPTION	MANUF. SUGG. LIST PRICE
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### Batteries & Chargers

Note: IMPRES Batteries are not available for this radio version!

#### Batteries

PMNN4073_R	Li-Ion FM IP67 Std battery	150,00
PMNN4074_R	Li-ion IP67	110,00

#### CHARGERS

##### Single unit Chargers

WPLN4206	Single Unit Charger <b>Impres</b> (US PSU) <b>NOT CE COMPLIANT</b>	\$75,00
WPLN4183	Single Unit Charger <b>Impres</b> (UK PSU)	\$75,00
WPLN4184	Single Unit Charger <b>Impres</b> (Euro PSU)	\$75,00

##### Traditional Battery Chargers

MDHTN3000	120 V Single Unit Charger (US Plug) <b>NOT CE COMPLIANT</b>	\$57,00
MDHTN3001	230 V Single Unit Charger (Euro Plug)	\$59,00
MDHTN3002	230 V Single Unit Charger (UK Plug)	\$59,00
MDHTN9000	Single Unit Charger Pocket (excluding PSU)	\$43,00

##### Multi Unit Chargers

Note: All Multi Unit Chargers require the Charger Insert PMLN5010 for IP67 radios

PMLN5010	Charger Insert for IP67 radios	\$8,00
WPLN4205	Multi Unit Charger <b>Impres</b> (US Cord) <b>NOT CE COMPLIANT</b>	\$598,00
WPLN4188	Multi Unit Charger <b>Impres</b> (UK Cord)	\$598,00
WPLN4189	Multi Unit Charger <b>Impres</b> (Euro Cord)	\$598,00
WPLN4204	Multi Unit Charger DISPLAY <b>Impres</b> (US Cord) <b>NOT CE COMPLIANT</b>	\$1.250,00
WPLN4193	Multi Unit Charger DISPLAY <b>Impres</b> (UK Cord)	\$1.250,00
WPLN4194	Multi Unit Charger DISPLAY <b>Impres</b> (Euro Cord)	\$1.250,00

#### UNIVERSAL IMPRES CHARGERS & ADAPTERS

Following Universal Impres Charger Models can be used with the listed Adapters to enable GP Professional operation as well as the following Radio Families : Saber, MX1000, GP900 including Cenelec and Atex, XTS, Tetra MTP700.

##### SUCs

RLN5647A	Single Unit Charger Adapter	\$2,52
WPLN4117	Single Unit Charger <b>Impres</b> (US Cord) Universal <b>NOT CE COMPLIANT</b>	\$165,00
WPLN4112	Single Unit Charger <b>Impres</b> (Euro Cord) Universal	\$165,00
WPLN4113	Single Unit Charger <b>Impres</b> (UK Cord) Universal	\$165,00

##### MUCs

RLN5648A	Multi Unit Charger Adapter (pk 6)	\$11,62
WPLN4120	Multi Unit Charger <b>Impres</b> (US Cord) Universal <b>NOT CE COMPLIANT</b>	\$850,00
WPLN4109	Multi Unit Charger <b>Impres</b> (Euro Cord) Universal	\$850,00
WPLN4110	Multi Unit Charger <b>Impres</b> (UK Cord) Universal	\$850,00
WPLN4135	Multi Unit Charger DISPLAY <b>Impres</b> (US Cord) Universal <b>NOT CE COMPLIANT</b>	\$1.400,00
WPLN4131	Multi Unit Charger DISPLAY <b>Impres</b> (Euro Cord) Universal	\$1.400,00
WPLN4132	Multi Unit Charger DISPLAY <b>Impres</b> (UK Cord) Universal	\$1.400,00

### Carry Solutions

JMZN4020	Radio Hand Strap	\$3,60
JMZN4023	PLASTIC CARRY HOLDER WITH BELT CLIP	\$6,40
PMLN5089	Nylon Carry Case for IP67 radios WITH display	\$22,00
PMLN5090	Nylon Carry Case for GP344R, GP644R	\$22,00

### Audio Accessories

MDPMMN4023	IP57 RSM WITHOUT AUDIO JACK	\$65,00
MDJMMN4066	BOOM MIC HEADSET WITH PTT	\$93,00
MDJMMN4064	EAR MIC VOX/PTT RAD INTERF MOD	\$368,00
0180358B38	REMOTE RING SW PTT	\$75,00

**Bold font indicates FM Approval**

Revision Date Of Text: June 20, 2007

Pricing Information Valid As Of: July 05, 2007

**Section 1B - Page 14**
**Manuals, User Guides & Programming Accessories**
**MANUALS & USER GUIDES (covering both Standard and IP67 Submersible Series)**
**Select V**

6864110B54	GP344 Basic User Guide	\$7,20
6864110B97	GP388 Basic User Guide	\$7,20
ENLN4073	Product Manual English GP344/388	\$199,00
ENLN4077	Product Manual Russian GP344/388	\$199,00

**MPT1327**

6866542D01	GP644 Basic User Guide	\$7,20
6866542D02	GP688 Basic User Guide	\$7,20
ENLN4078	Product Manual English	\$199,00
ENLN4079	Product Manual German	\$199,00
ENLN4080	Product Manual French	\$199,00
ENLN4081	Product Manual Russian	\$199,00

**Note:** All Product Manuals include: Full Feature User Guide, Selling Guide, CPS Installation Manual, Basic Service Manual and the CPS (Customer Programming Software).

**Service Manual**

6864115B63	GP344 / GP388 / GP 644 / GP 688 Detailed Service Manual	\$126,00
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**PROGRAMMING ACCESSORIES**

MDJMKN4123	Programming Test Cable	\$150,00
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**IP67 Radio specific Accessories**

ITEM NUMBER	DESCRIPTION	MANUF. SUGG. LIST PRICE
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**ANTENNAS**

<b>PMAE4022</b>	<b>IP67 UHF WHIP ANTENNA (403-470MHZ)</b>	<b>10,00</b>
<b>PMAE4021</b>	<b>IP67 Stubby Antenna 9 cm 403-433 MHZ</b>	<b>12,00</b>
<b>PMAE4023</b>	<b>IP67 Stubby Antenna 9 cm 430-470 MHZ</b>	<b>12,00</b>

Items In BOLD are FM Approved

**Service & Maintenance Tools**

NLN9839A	VAC Pump Test Kit	93,00
NTN4265A	Pressure Pump Test Kit	140,00
5871134M01	CONNECTOR FITTING	5,60
3271133M01	FITTING SEAL	1,60

To ensure that the radio is truly watertight, special testing and specialized test equipment are required. The special testing involves a vacuum check of the radio, and pressure testing (troubleshooting) for water leaks if the vacuum check fails.

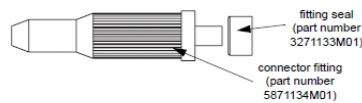


Figure 2-35 Connector Fitting - Fitting Seal Pump Connector