

**CP040 - The Commercial Portable Radio**

The CP040 is a portable radio with 4 channels in VHF and UHF ranges.

**Basic Models Operating Elements:**

- Rotary Knob with 4 positions
- Rotary Knob ON/OFF and volume
- Two Side buttons, programmable for 4 functions
- Accessory Connector Socket for convenient access

**Note:**  
The CP040 series radios are compliant with the R&TTE Directive !

**Basic Models Include:**

- Portable Radio without keypad
- Antenna
- Slim Lilon Battery NNTN4970
- Dust Cover for Acc. Connector Socket
- Spring Action Belt Clip 7,5 cm - HLN8255
- Single Unit Charger with Power Supply Socket
- User Guide NOT included!!

 If needed please choose a **User Guide** from the accessory page as it is

**User Friendly Controls and Features:**

- Large chunky rotary channel selector
- Tricolor status LED
- Battery Latch Lock
- Tough and Textured PTT Button
- Rugged, Die-Cast Chassis

**Signalling:** Private Line™ (PL) Signalling  
 Quik Call II™  
 MDC-1200

For more features please refer to the radio selling guide


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

VHF: 151.9375, 151.2000, 151.20625, 167.99375, 168.0000, 168.00625 MHz

UHF B1: 419.993750, 420.000000, 420.006250 MHz

UHF B2: 443.93125, 443.93750, 443.94375, 443.9500, 443.95625, 443.96250, 443.96875 MHz

UHF B3: 488.326250, 488.332500, 488.338750, 488.345000, 488.351250, 488.357500, 488.363750 MHz

BAND	POWER	MODEL/OPTION	DESCRIPTION	Manuf. Sugg. List Price
<b>One of the "add or omit" Options has to be chosen with the radio!!</b>				
<b>VHF B1: 136 - 162 MHz</b>	1 - 5 W	<b>MDH50JDC9AA1_N</b>	<b>CP040 136 - 162 MHz, 4CH, no keypad</b> , ships with antenna HAD9338	\$290,00
		<b>STDACC0018_F</b>	adds: Slim Lilon Batt. NNTN4970, SUC WPLN4137, Euro plug Power Supply EPNN7991	\$0,00
		<b>G925AA</b>	adds: NiMH Battery, SUC WPLN4137, Euro plug Power Supply EPNN7991	-\$40,00
		<b>QA00035_A</b>	adds: Slim Lilon Batt. NNTN4970, SUC WPLN4137, UK plug Power Supply EPNN7990	\$0,00
		<b>QA00037_A</b>	omit: Slim Lilon Batt. NNTN4970, SUC WPLN4137, Power Supply EPNN799x	-\$125,00
<b>VHF B2: 146 - 174 MHz</b>	1 - 5 W	<b>MDH50KDC9AA1_N</b>	<b>CP040 146 - 174 MHz, 4CH, no keypad</b> , ships with antenna NAD6502	\$290,00
		<b>STDACC0018_A</b>	adds: Slim Lilon Batt. NNTN4970, SUC WPLN4137, Euro plug Power Supply EPNN7991	\$0,00
		<b>G919AA</b>	adds: NiMH Battery, SUC WPLN4137, Euro plug Power Supply EPNN7991	-\$40,00
		<b>Q861AA</b>	adds: Slim Lilon Batt. NNTN4970, SUC WPLN4137, UK plug Power Supply EPNN7990	\$0,00
		<b>Q870AA</b>	omit: Slim Lilon Batt. NNTN4970, SUC WPLN4137, Power Supply EPNN799x	-\$125,00
<b>UHF B1: 403 - 440 MHz</b>	1 - 4 W	<b>MDH50QDC9AA1_N</b>	<b>CP040 403 - 440 MHz, 4CH, no keypad</b> , ships with antenna NAE6483	\$290,00
		<b>STDACC0018_E</b>	adds: Slim Lilon Batt. NNTN4970, SUC WPLN4137, Euro plug Power Supply EPNN7991	\$0,00
		<b>G923AA</b>	adds: NiMH Battery, SUC WPLN4137, Euro plug Power Supply EPNN7991	-\$40,00
		<b>Q865AA</b>	adds: Slim Lilon Batt. NNTN4970, SUC WPLN4137, UK plug Power Supply EPNN7990	\$0,00
		<b>Q874AA</b>	omit: Slim Lilon Batt. NNTN4970, SUC WPLN4137, Power Supply EPNN799x	-\$125,00
<b>UHF B2: 438 - 470 MHz</b>	1 - 4 W	<b>MDH50RDC9AA1_N</b>	<b>CP040 438 - 470 MHz, 4CH, no keypad</b> , ships with antenna NAE6522	\$290,00
		<b>STDACC0018_C</b>	adds: Slim Lilon Batt. NNTN4970, SUC WPLN4137, Euro plug Power Supply EPNN7991	\$0,00
		<b>G921AA</b>	adds: NiMH Battery, SUC WPLN4137, Euro plug Power Supply EPNN7991	-\$40,00
		<b>Q863AA</b>	adds: Slim Lilon Batt. NNTN4970, SUC WPLN4137, UK plug Power Supply EPNN7990	\$0,00
		<b>Q872AA</b>	omit: Slim Lilon Batt. NNTN4970, SUC WPLN4137, Power Supply EPNN799x	-\$125,00
<b>UHF B3: 465 - 495 MHz</b>	1 - 4 W	<b>MDH50SDC9AA1_N</b>	<b>CP040 465 - 495 MHz, 4CH, no keypad</b> , ships with antenna NAE6483	\$290,00
		<b>STDACC0018_G</b>	adds: Slim Lilon Batt. NNTN4970, SUC WPLN4137, Euro plug Power Supply EPNN7991	\$0,00
		<b>Q867AA</b>	adds: Slim Lilon Batt. NNTN4970, SUC WPLN4137, UK plug Power Supply EPNN7990	\$0,00
		<b>Q876AA</b>	omit: Slim Lilon Batt. NNTN4970, SUC WPLN4137, Power Supply EPNN799x	-\$125,00

 All Options are different per radio model,  
 please refer to the schedule above!



**Commercial Radio Business**  
**Middle East, Africa Reseller Price List**

**Commercial Portable Radio**  
**CP040 Portables**  
**Accessories**

Date: Oct. 11th, 2006

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MODEL NO.	DESCRIPTION	Manuf. Sugg. List Price
<b>BATTERIES</b>		
NNTN4497	High Cap Li-Ion Battery <b>2250mAh</b>	\$75,00
NNTN4970	Slim Li-Ion Battery 1600mAh	\$85,00
NNTN4851	Ni-MH Battery 1400mAh	\$45,00
<b>BATTERY CHARGERS</b>		
WPLN4139	Desktop Rapid Charger consists of EPNN7991 (Euro plug) & WPLN4137 (charger base)	\$40,00
WPLN4140	Desktop Rapid Charger consists of EPNN7990 (UK plug) & WPLN4137 (charger base)	\$40,00
WPLN4137	Desktop Rapid SU Charger Base Only (w/ 4 Language Manual)	\$32,00
EPNN7990	Power Supply For Desktop Rapid Charger (UK)	\$8,00
EPNN7991	Power Supply For Desktop Rapid Charger (Euro)	\$8,00
WPLN4162	Rapid Charger MUC 220V W/ Euro Plug	\$598,00
WPLN4163	Rapid Charger MUC 220V W/ UK Plug	\$598,00
<b>CARRY ACCESSORIES</b>		
RLN5383	Leather Carry Case with Belt Loop & D Rings	\$25,00
RLN5384	Leather Carry Case with 2.5" Swivel Belt Loop	\$25,00
RLN5385	Leather Carry Case with 3" Swivel Belt Loop	\$25,00
RLN4815	Universal RadioPak	\$50,00
4280384F89	Replaceable belt lengthener for RLN4815 Universal RadioPak	<b>Order from AAD</b>
NTN5243	Shoulder Carry Strap	\$23,00
HLN8255	7,5 cm Spring Action Belt Clip	\$5,00
HLN9701	Nylon Carry Case with Belt Loop & D Rings	\$23,00
HLN9985	Waterproof Bag	\$33,00
HLN6602	Universal Chest Pack	\$34,00
HLN8414	CHEST PACK CARRY HOLDER	\$26,00
1505596Z02	Replacement Strap for HLN6602 Universal Chest Pack	\$5,05
<b>AUDIO ACCESSORIES</b>		
<b>Headsets:</b>		
PMMN4001	Earset with Flexible Boom Mic	\$45,00
RLN5411	Lightweight Headset, behind the head	\$67,00
RLN5238	Lightweight Headset with In-Line PTT, Stadium style	\$115,00
MDPMLN4444	MagOne Ultra light weight headset with in-line PTT & Vox	\$19,90
MDPMLN4445	MagOne light weight headset with in-line PTT & Vox	\$25,00
<b>HMN9013</b>	<b>Light weight headset</b>	<b>\$60,00</b>
HMN9787	Light weight headset	\$74,00
HMN9021	Med Weight Over-The-Head Dual Muff Headset	\$269,00
HMN9022	Med Weight Behind-The-Head Dual Muff Headset (under Helmet)	\$345,00
7580376E34	Replacement earseals for HMN9021A and HMN9022A	<b>Order from AAD</b>
BDN6647	Medium Weight Single Speaker Headset	\$155,00
3580371E59	Replacement Windscreen for BDN6647	<b>Order from AAD</b>
BDN6648	Heavy Duty, Dual Muff Headset with Noise Canceling Mic	\$555,00
5080371E66	Replacement Ear Pad for BDN6647	<b>Order from AAD</b>
RMN5015	Heavy Duty, Dual Muff, Racing Headset (requires RKN4090 Headset Adapter Cable)	\$519,00
REX4648	Earpad & Windscreen Kit	\$5,00
RKN4090	Adapter cable for RMN5015, Racing Headset	\$80,00
RMN4051	2-Way Hard Hat Mount, Black	\$450,00
RMN4054	Receive Only Hard Hat Mount Headset w/3.5mm R/A Plug	\$130,00
RMN4055	Receive Only Headband Style Headset w/3.5mm R/A Plug	\$130,00
HLN9133	VOX Adaptor Kit (For use with Headsets only)	<b>Order from AAD</b>
RKN4094	In-Line PTT Adaptor Cable for use with headset RMN4051	\$235,00
<b>Surveillance Accessories:</b>		
HMN9752	Earpiece with Volume Control - 1 Wire (Beige)	\$75,00
HMN9727	Earpiece without Volume Control-1 Wire (Beige)	\$49,00
RLN4894	Earpiece without Volume Control-1 Wire (Black)	\$59,00
HMN9754	Earpiece with Microphone & PTT Combined - 2 Wire (Beige)	\$99,00
RLN4895	Earpiece with Microphone & PTT Combined - 2 Wire (Black)	<b>Order from AAD</b>
MDPMLN4442	Earbud w/Mic & PTT Comb	\$15,00
MDPMLN4443	Flex Ear Receiver w/Mic & PTT Comb	\$15,00
PMLN4605	Clear audio tube	\$15,00
PMLN4294	Earbud w/Mic & PTT Combined	\$20,00
MDPMLN4606	2 wire earpiece with clear acoustic tube (consisting of PMLN4605 & PMLN4294)	\$34,00
HMN9036	Earbud with Mic & PTT Comb - 2 Wire (Black)	\$30,00
HLN9132	Earbud GP68 Single Wire Receive Only - (Black)	<b>Order from AAD</b>
NTN8370	Extreme Noise Kit	\$32,50
5080384F72	Replacement Noise Attenuating Plug for NTN8370	<b>Order from AAD</b>



**Commercial Radio Business**  
**Middle East, Africa Reseller Price List**

**Commercial Portable Radio**  
**CP040 Portables**  
**Accessories; cont.**

Date: Oct. 11th, 2006

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MODEL NO.	DESCRIPTION	Manuf. Sugg. List Price
<b>Surveillance Accessories, cont.:</b>		
NTN8371	Low Noise Kit	\$20,00
5080371E73	Replacement eartip for NTN8371A (beige)	<b>Order from AAD</b>
5080370E97	Replacement eartip for NTN8371A (black)	<b>Order from AAD</b>
RLN4760	Comfortable Earpiece, Right, Small	\$24,00
RLN4763	Comfortable Earpiece, Left, Small	\$24,00
RLN4761	Med Custom Clr Comfortable Earpiece, Right Ear	\$24,00
RLN4764	Med Custom Clr Comfortable Earpiece, Left Ear	\$24,00
RLN4762	Comfortable Earpiece, Right, Large	\$24,00
RLN4765	Comfortable Earpiece, Left, Large	\$24,00
<b>BDN6646</b>	<b>Voiceducer Ear Mic System with PTT Interface Module</b>	<b>\$462,00</b>
BDN6706	Voiceducer Ear Mic System with VOX & PTT Interface Module	\$558,00
0180358B38	Ring PTT Switch for Ear Mic System	\$75,00
0180300E83	Body PTT Switch for Ear Mic System	\$215,00
<b>Remote Speaker Microphones:</b>		
<b>HMN9030</b>	<b>Remote Speaker Microphone</b>	<b>\$55,00</b>
<b>HKN9094</b>	<b>Replacement Cord for HMN9030</b>	<b>Order from AAD</b>
MDPMMN4008	Remote Speaker Microphone	\$20,00
<b>MDPMMN4013</b>	<b>Remote Speaker Microphone with Ear Jack with enhanced noise reduction</b>	<b>\$58,00</b>
<b>MDPMMN4029</b>	<b>Remote Speaker Microphone with IP57 Rating, Enhanced noise reduction</b>	<b>\$55,00</b>
<b>Antennas:</b>		
HAD9338	VHF Heliflex, 136-162 MHz	\$9,00
NAD6502	STUBBY,VHF HELIFLEX ANT 150-162 MHZ	\$10,00
HAD9742	VHF Stubby, 9 cm, 146-162 MHz	\$9,00
HAD9743	VHF Stubby, 9 cm, 162-174 MHz	\$9,00
NAE6522	UHF Heliflex Stubby, 9 cm, 438-470 MHz	\$9,32
NAE6483	Flexible Whip Antenna, 403-520 MHz	\$9,00
8505816K26	UHF Heliflex Stubby, 470-520 MHz	\$9,00
<b>Miscellaneous:</b>		
RLN5500	Accessory Retainer Kit	\$4,00
TDN9327	Portable Radio Hanger black	\$17,00
TDN9373	Portable Radio Hanger Large Black	\$17,00
<b>Publication and Manuals:</b>		
6866549D01	User Guide (printed book) CP040 Series	\$1,00
6866549D19	Detailed Service Manual	\$120,00
GMLN1084	CD ROM User Guide CP 040 Series	\$1,00
GMLN1097	CD ROM Product Manual CP040 (EN, DE, FR, ES, IT, PL)	\$40,00
<b>Programming:</b>		
GMVN5067	CP/CM Series CPS 5T & Conventional: MOL access only *)	\$150,00
GMVN5068	CP/CM Series CPS 5T & Conventional: CD ROM and MOL access *)	\$170,00
PMKN4004	Program Cable, RIB box RLN4008 required	\$39,00
RLN4008	RIB Box	\$272,00
3080369B72	Cable RIB to PC (DB15 - 9 pin)	\$71,00
EPN4040	Power supply RIB BOX (UK)	\$34,00
EPN4041	Power supply RIB BOX (EU)	\$34,00
PMKN4003	Cloning Cable	\$5,30
<b>Service Items:</b>		
0180305K08	Battery Eliminator	<b>Order from AAD</b>
8180384N65	Housing Eliminator	<b>Order from AAD</b>
6686533Z01	Removal Tool	<b>Order from AAD</b>
RLN5583	Flashing Adapter	<b>Order from AAD</b>
5886564Z01	RF Adapter	<b>Order from AAD</b>
RLN4460C	Test Box	\$420,00

**\*) Please note:**  
**Access to the CPS on MOL is available only after placing the first**

**CP140 - Two-Way Radio with 16 Channels**

The Available Soon CP140 portable two-way radios deliver the quality features you want. It is available in both 4 W UHF and 5W VHF models.

Simple to operate which allows users to keep in contact while still concentrating on the job in hand. FM approved variants available!

**Hardware features:**

- 16 position rotary with stop
- 2 side buttons

**Note:**  
The CP140 series radios are compliant with the R&TTE Directive !

**Operator friendly controls and features include:**

- Large Rotary Channel Selector
- Rotary On/OFF and Volume Control
- Tricolor LED
- Accessory Connector for convenient access
- Two Programmable Option Buttons support your choice of up to four product features
- Battery Latch Lock
- Large Textured PTT
- spring Action Belt Clip
- Rugged, Die-Cast Chassis

**All CP140 Portables include:**

- Portable Radio without keypad
- Antenna
- NiMH - NNTN4851
- Belt Clip 7,5 cm - HLN8255
- Dust Cover
- Single unit Rapid Charger incl. Power Supply

If needed please choose a **User Guide** from the accessory page as it is **NOT** included in the package !

**Signalling:** Private Line™ (PL) Signalling  
Quik Call II™  
MDC-1200

For more features please refer to the radio selling guide


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

VHF: 151.9375, 151.2000, 151.20625, 167.99375, 168.0000, 168.00625 MHz

UHF B1: 419.993750, 420.000000, 420.006250 MHz

UHF B2: 443.93125, 443.93750, 443.94375, 443.9500, 443.95625, 443.96250, 443.96875 MHz

UHF B3: 488.326250, 488.332500, 488.338750, 488.345000, 488.351250, 488.357500, 488.363750 MHz

BAND	POWER	MODEL/OPTION	DESCRIPTION	Manuf. Sugg. List Price
<b>One of the "add or omit" Options has to be chosen with the radio!!</b>				
VHF B1: 136 - 162 MHz	1 - 5 W	<b>MDH65JDC9AA2_N</b>	<b>CP140 136 - 162 MHz, 16CH, no keypad</b> , ships with antenna HAD9338A	\$340,00
		<b>STDACC0018_H</b>	adds: NiMH Batt. NNTN4851, SUC WPLN4137, Euro plug Power Supply EPNN7991	\$0,00
		<b>QA00039_A</b>	adds: NiMH Batt. NNTN4851, SUC WPLN4137, UK plug Power Supply EPNN7990	\$0,00
		<b>QA00048_A</b>	adds: <b>NiMH FM Batt. NNTN4852, SUC WPLN4137, Euro plug Power Supply EPNN7991</b>	\$50,00
		<b>QA00042_A</b>	adds: <b>NiMH FM Batt. NNTN4852, SUC WPLN4137, UK plug Power Supply EPNN7990</b>	\$50,00
		<b>QA00045_A</b>	omit: NiMH Batt. NNTN4851, SUC WPLN4137, Power Supply EPNN799x	-\$85,00
VHF B2: 146 - 174 MHz	1 - 5 W	<b>MDH65KDC9AA2_N</b>	<b>CP140 146 - 174 MHz, 16CH, no keypad</b> , ships with antenna NAD6502A	\$340,00
		<b>STDACC0018_J</b>	adds: NiMH Batt. NNTN4851, SUC WPLN4137, Euro plug Power Supply EPNN7991	\$0,00
		<b>Q890AA</b>	adds: NiMH Batt. NNTN4851, SUC WPLN4137, UK plug Power Supply EPNN7990	\$0,00
		<b>Q885AA</b>	adds: <b>NiMH FM Batt. NNTN4852, SUC WPLN4137, Euro plug Power Supply EPNN7991</b>	\$50,00
		<b>Q886AA</b>	adds: <b>NiMH FM Batt. NNTN4852, SUC WPLN4137, UK plug Power Supply EPNN7990</b>	\$50,00
		<b>Q920AA</b>	omit: NiMH Batt. NNTN4851, SUC WPLN4137, Power Supply EPNN799x	-\$85,00
UHF B1: 403 - 440 MHz	1 - 4 W	<b>MDH65QDC9AA2_N</b>	<b>CP140 403 - 440 MHz, 16CH, no keypad</b> , ships with antenna NAE6483	\$340,00
		<b>STDACC0018_Q</b>	adds: NiMH Batt. NNTN4851, SUC WPLN4137, Euro plug Power Supply EPNN7991	\$0,00
		<b>Q896AA</b>	adds: NiMH Batt. NNTN4851, SUC WPLN4137, UK plug Power Supply EPNN7990	\$0,00
		<b>Q965AA</b>	adds: <b>NiMH FM Batt. NNTN4852, SUC WPLN4137, Euro plug Power Supply EPNN7991</b>	\$50,00
		<b>Q985AA</b>	adds: <b>NiMH FM Batt. NNTN4852, SUC WPLN4137, UK plug Power Supply EPNN7990</b>	\$50,00
		<b>Q926AA</b>	omit: NiMH Batt. NNTN4851, SUC WPLN4137, Power Supply EPNN799x	-\$85,00
UHF B2: 438 - 470 MHz	1 - 4 W	<b>MDH65RDC9AA2_N</b>	<b>CP140 438 - 470 MHz, 16CH, no keypad</b> , ships with antenna NAE6522	\$340,00
		<b>STDACC0018_W</b>	adds: NiMH Batt. NNTN4851, SUC WPLN4137, Euro plug Power Supply EPNN7991	\$0,00
		<b>Q902AA</b>	adds: NiMH Batt. NNTN4851, SUC WPLN4137, UK plug Power Supply EPNN7990	\$0,00
		<b>Q971AA</b>	adds: <b>NiMH FM Batt. NNTN4852, SUC WPLN4137, Euro plug Power Supply EPNN7991</b>	\$50,00
		<b>Q991AA</b>	adds: <b>NiMH FM Batt. NNTN4852, SUC WPLN4137, UK plug Power Supply EPNN7990</b>	\$50,00
		<b>Q932AA</b>	omit: NiMH Batt. NNTN4851, SUC WPLN4137, Power Supply EPNN799x	-\$85,00
UHF B3: 465 - 495 MHz	1 - 4 W	<b>MDH65SDC9AA2_N</b>	<b>CP140 465 - 495 MHz, 16CH, no keypad</b> , ships with antenna NAE6483	\$340,00
		<b>STDACC0018_C</b>	adds: NiMH Batt. NNTN4851, SUC WPLN4137, Euro plug Power Supply EPNN7991	\$0,00
		<b>Q908AA</b>	adds: NiMH Batt. NNTN4851, SUC WPLN4137, UK plug Power Supply EPNN7990	\$0,00
		<b>Q977AA</b>	adds: <b>NiMH FM Batt. NNTN4852, SUC WPLN4137, Euro plug Power Supply EPNN7991</b>	\$50,00
		<b>Q997AA</b>	adds: <b>NiMH FM Batt. NNTN4852, SUC WPLN4137, UK plug Power Supply EPNN7990</b>	\$50,00
		<b>Q938AA</b>	omit: NiMH Batt. NNTN4851, SUC WPLN4137, Power Supply EPNN799x	-\$85,00

All Options are different per radio model,  
please refer to the schedule above!

**CP160 - Two-Way Radio with 32 Channels**

The Available Soon CP160 portable two-way radios deliver the quality features you want. It is available in both 4 W UHF and 5W VHF models.

Simple to operate which allows users to keep in contact while still concentrating on the job in hand. FM approved variants available!

**Hardware features:**

- 16 position continuous rotary knob
- 2 side buttons
- 4 button Menu Navigation keypad
- 8-Character Alphanumeric Display

Note:  
The CP160 series radios are compliant  
with the R&TTE Directive !

**Operator friendly controls and features include:**

- Large Rotary Channel Selector
- Rotary On/OFF and Volume Control
- Tricolor LED
- Accessory Connector for convenient access
- Four Programmable Option Buttons support your choice of up to eight product features
- Battery Latch Lock
- Large Textured PTT
- spring Action Belt Clip
- Rugged, Die-Cast Chassis

**All CP160 Portables include:**

- Portable Radio with limited keypad
- Antenna
- NiMH - NNTN4851
- Belt Clip 7,5 cm - HLN8255
- Dust Cover
- Single unit Rapid Charger incl. Power Supply

**Signalling:** Private Line™ (PL) Signalling  
Quik Call II™  
MDC-1200

For more features please refer to the radio selling guide


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UHF B1: 419.993750, 420.000000, 420.006250 MHz

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BAND	POWER	MODEL/OPTION	DESCRIPTION	Manuf. Sugg. List Price
<b>One of the "add or omit" Options has to be chosen with the radio</b>				
VHF B1: 136 - 162 MHz	1 - 5 W	<b>MDH65JDF9AA3_N</b>	<b>CP160 136 - 162 MHz, 32CH, limited keypad</b> , ships with antenna HAD9338A	\$350,00
		<b>STDACC0018_J</b>	adds: NiMH Batt. NNTN4851, SUC WPLN4137, Euro plug Power Supply EPNN7991	\$0,00
		<b>QA00040_A</b>	adds: NiMH Batt. NNTN4851, SUC WPLN4137, UK plug Power Supply EPNN7990	\$0,00
		<b>QA00049_A</b>	adds: <b>NiMH FM Batt. NNTN4852, SUC WPLN4137, Euro plug Power Supply EPNN7991</b>	\$50,00
		<b>QA00043_A</b>	adds: <b>NiMH FM Batt. NNTN4852, SUC WPLN4137, UK plug Power Supply EPNN7990</b>	\$50,00
		<b>QA00046_A</b>	omit: NiMH Batt. NNTN4851, SUC WPLN4137, Power Supply EPNN799x	-\$85,00
VHF B2: 146 - 174 MHz	1 - 5 W	<b>MDH65KDF9AA3_N</b>	<b>CP160 146 - 174 MHz, 32CH, limited keypad</b> , ships with antenna NAD6502A	\$350,00
		<b>STDACC0018_K</b>	adds: NiMH Batt. NNTN4851, SUC WPLN4137, Euro plug Power Supply EPNN7991	\$0,00
		<b>Q891AA</b>	adds: NiMH Batt. NNTN4851, SUC WPLN4137, UK plug Power Supply EPNN7990	\$0,00
		<b>Q960AA</b>	adds: <b>NiMH FM Batt. NNTN4852, SUC WPLN4137, Euro plug Power Supply EPNN7991</b>	\$50,00
		<b>Q980AA</b>	adds: <b>NiMH FM Batt. NNTN4852, SUC WPLN4137, UK plug Power Supply EPNN7990</b>	\$50,00
		<b>Q921AA</b>	omit: NiMH Batt. NNTN4851, SUC WPLN4137, Power Supply EPNN799x	-\$85,00
UHF B1: 403 - 440 MHz	1 - 4 W	<b>MDH65QDF9AA3_N</b>	<b>CP160 403 - 440 MHz, 32CH, limited keypad</b> , ships with antenna NAE6483	\$350,00
		<b>STDACC0018_R</b>	adds: NiMH Batt. NNTN4851, SUC WPLN4137, Euro plug Power Supply EPNN7991	\$0,00
		<b>Q897AA</b>	adds: NiMH Batt. NNTN4851, SUC WPLN4137, UK plug Power Supply EPNN7990	\$0,00
		<b>Q966AA</b>	adds: <b>NiMH FM Batt. NNTN4852, SUC WPLN4137, Euro plug Power Supply EPNN7991</b>	\$50,00
		<b>Q986AA</b>	adds: <b>NiMH FM Batt. NNTN4852, SUC WPLN4137, UK plug Power Supply EPNN7990</b>	\$50,00
		<b>Q927AA</b>	omit: NiMH Batt. NNTN4851, SUC WPLN4137, Power Supply EPNN799x	-\$85,00
UHF B2: 438 - 470 MHz	1 - 4 W	<b>MDH65RDF9AA3_N</b>	<b>CP160 438 - 470 MHz, 32CH, limited keypad</b> , ships with antenna NAE6522	\$350,00
		<b>STDACC0018_X</b>	adds: NiMH Batt. NNTN4851, SUC WPLN4137, Euro plug Power Supply EPNN7991	\$0,00
		<b>Q903AA</b>	adds: NiMH Batt. NNTN4851, SUC WPLN4137, UK plug Power Supply EPNN7990	\$0,00
		<b>Q972AA</b>	adds: <b>NiMH FM Batt. NNTN4852, SUC WPLN4137, Euro plug Power Supply EPNN7991</b>	\$50,00
		<b>Q992AA</b>	adds: <b>NiMH FM Batt. NNTN4852, SUC WPLN4137, UK plug Power Supply EPNN7990</b>	\$50,00
		<b>Q933AA</b>	omit: NiMH Batt. NNTN4851, SUC WPLN4137, Power Supply EPNN799x	-\$85,00
UHF B3: 465 - 495 MHz	1 - 4 W	<b>MDH65SDF9AA3_N</b>	<b>CP160 465 - 495 MHz, 32CH, limited keypad</b> , ships with antenna NAE6483	\$350,00
		<b>STDACC0018_D</b>	adds: NiMH Batt. NNTN4851, SUC WPLN4137, Euro plug Power Supply EPNN7991	\$0,00
		<b>Q909AA</b>	adds: NiMH Batt. NNTN4851, SUC WPLN4137, UK plug Power Supply EPNN7990	\$0,00
		<b>Q978AA</b>	adds: <b>NiMH FM Batt. NNTN4852, SUC WPLN4137, Euro plug Power Supply EPNN7991</b>	\$50,00
		<b>Q998AA</b>	adds: <b>NiMH FM Batt. NNTN4852, SUC WPLN4137, UK plug Power Supply EPNN7990</b>	\$50,00
		<b>Q939AA</b>	omit: NiMH Batt. NNTN4851, SUC WPLN4137, Power Supply EPNN799x	-\$85,00

 All Options are different per radio model,  
please refer to the schedule above!

**CP180 - Two-Way Radio with 64 Channels**

The Available Soon CP180 portable two-way radios deliver the quality features you want and is the right solution for professionals who need to stay in contact. Simple to operate which allows users to keep in contact while still concentrating on the job in hand.

It is available in both 4 W UHF and 5W VHF models.

**Hardware features:**

- 12 button DTMF keypad
- 4 button Menu Navigation keypad
- 8-Character Alphanumeric Display
- 2 side buttons
- 16 position continuous rotary knob

**Note:**  
The CP180 series radios are compliant with the R&TTE Directive !

**Operator friendly controls and features include:**

- Large Rotary Channel Selector
- Rotary On/OFF and Volume Control
- Tricolor LED
- Accessory Connector for convenient access
- Four Programmable Option Buttons support your choice of up to eight product features
- Battery Latch Lock
- Large Textured PTT
- spring Action Belt Clip
- Rugged, Die-Cast Chassis

If needed please choose a **User Guide** from the accessory page as it is **NOT** included in the package !

**All CP180 Portables include:**

- Portable Radio with full keypad
- Antenna
- NiMH - NNTN4851
- Belt Clip 7,5 cm - HLN8255
- Dust Cover
- Single unit Rapid Charger incl. Power Supply

**Signalling:** Private Line™ (PL) Signalling  
Quik Call II™  
MDC-1200

For more features please refer to the radio selling guide


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

VHF: 151.9375, 151.2000, 151.20625, 167.99375, 168.0000, 168.00625 MHz

UHF B1: 419.993750, 420.000000, 420.006250 MHz

UHF B2: 443.93125, 443.93750, 443.94375, 443.95000, 443.95625, 443.96250, 443.96875 MHz

UHF B3: 488.326250, 488.332500, 488.338750, 488.345000, 488.351250, 488.357500, 488.363750 MHz

BAND	POWER	MODEL/OPTION	DESCRIPTION	Manuf. Sugg. List Price
<b>One of the "add or omit" Options has to be chosen with the radio</b>				
VHF B1: 136 - 162 MHz	1 - 5 W	MDH65JDH9AA4_N	<b>CP180 136 - 162 MHz, 64CH, full keypad</b> , ships with antenna HAD9338A	\$360,00
		STDACC0018_K	adds: NiMH Batt. NNTN4851, SUC WPLN4137, Euro plug Power Supply EPNN7991	\$0,00
		QA00041_A	adds: NiMH Batt. NNTN4851, SUC WPLN4137, UK plug Power Supply EPNN7990	\$0,00
		QA00050_A	adds: <b>NiMH FM Batt. NNTN4852, SUC WPLN4137, Euro plug Power Supply EPNN7991</b>	\$50,00
		QA00044_A	adds: <b>NiMH FM Batt. NNTN4852, SUC WPLN4137, UK plug Power Supply EPNN7990</b>	\$50,00
		QA00047_A	omit: NiMH Batt. NNTN4851, SUC WPLN4137, Power Supply EPNN799x	-\$85,00
VHF B2: 146 - 174 MHz	1 - 5 W	MDH65KDH9AA4_N	<b>CP180 146 - 174 MHz, 64CH, full keypad</b> , ships with antenna NAD6502A	\$360,00
		STDACC0018_L	adds: NiMH Batt. NNTN4851, SUC WPLN4137, Euro plug Power Supply EPNN7991	\$0,00
		Q892AA	adds: NiMH Batt. NNTN4851, SUC WPLN4137, UK plug Power Supply EPNN7990	\$0,00
		Q961AA	adds: <b>NiMH FM Batt. NNTN4852, SUC WPLN4137, Euro plug Power Supply EPNN7991</b>	\$50,00
		Q981AA	adds: <b>NiMH FM Batt. NNTN4852, SUC WPLN4137, UK plug Power Supply EPNN7990</b>	\$50,00
		Q922AA	omit: NiMH Batt. NNTN4851, SUC WPLN4137, Power Supply EPNN799x	-\$85,00
UHF B1: 403 - 440 MHz	1 - 4 W	MDH65QDH9AA4_N	<b>CP180 403 - 440 MHz, 64CH, full keypad</b> , ships with antenna NAE6483	\$360,00
		STDACC0018_S	adds: NiMH Batt. NNTN4851, SUC WPLN4137, Euro plug Power Supply EPNN7991	\$0,00
		Q898AA	adds: NiMH Batt. NNTN4851, SUC WPLN4137, UK plug Power Supply EPNN7990	\$0,00
		Q967AA	adds: <b>NiMH FM Batt. NNTN4852, SUC WPLN4137, Euro plug Power Supply EPNN7991</b>	\$50,00
		Q987AA	adds: <b>NiMH FM Batt. NNTN4852, SUC WPLN4137, UK plug Power Supply EPNN7990</b>	\$50,00
		Q928AA	omit: NiMH Batt. NNTN4851, SUC WPLN4137, Power Supply EPNN799x	-\$85,00
UHF B2: 438 - 470 MHz	1 - 4 W	MDH65RDH9AA4_N	<b>CP180 438 - 470 MHz, 64CH, full keypad</b> , ships with antenna NAE6522	\$360,00
		STDACC0018_Y	adds: NiMH Batt. NNTN4851, SUC WPLN4137, Euro plug Power Supply EPNN7991	\$0,00
		Q904AA	adds: NiMH Batt. NNTN4851, SUC WPLN4137, UK plug Power Supply EPNN7990	\$0,00
		Q973AA	adds: <b>NiMH FM Batt. NNTN4852, SUC WPLN4137, Euro plug Power Supply EPNN7991</b>	\$50,00
		Q993AA	adds: <b>NiMH FM Batt. NNTN4852, SUC WPLN4137, UK plug Power Supply EPNN7990</b>	\$50,00
		Q934AA	omit: NiMH Batt. NNTN4851, SUC WPLN4137, Power Supply EPNN799x	-\$85,00
UHF B3: 465 - 495 MHz	1 - 4 W	MDH65SDH9AA4_N	<b>CP180 465 - 495 MHz, 64CH, full keypad</b> , ships with antenna NAE6483	\$360,00
		STDACC0018_E	adds: NiMH Batt. NNTN4851, SUC WPLN4137, Euro plug Power Supply EPNN7991	\$0,00
		Q910AA	adds: NiMH Batt. NNTN4851, SUC WPLN4137, UK plug Power Supply EPNN7990	\$0,00
		Q979AA	adds: <b>NiMH FM Batt. NNTN4852, SUC WPLN4137, Euro plug Power Supply EPNN7991</b>	\$50,00
		Q999AA	adds: <b>NiMH FM Batt. NNTN4852, SUC WPLN4137, UK plug Power Supply EPNN7990</b>	\$50,00
		Q940AA	omit: NiMH Batt. NNTN4851, SUC WPLN4137, Power Supply EPNN799x	-\$85,00

All Options are different per radio model,  
please refer to the schedule above!



**CP140, CP160 & CP180 - Accessories**

MODEL NO.	DESCRIPTION	Manuf. Sugg. List Price
<b>Batteries:</b>		
NNTN4497A	High Cap Li-Ion Battery, <b>2250 mAh</b>	\$75,00
NNTN4970	Slim Li-Ion Battery, 1600 mAh	\$85,00
NNTN4851	Ni-MH Battery, 1400 mAh	\$45,00
NNTN4496	NiCd Battery, 1100 mAh	\$35,00
<b>NNTN4852</b>	<b>Ni-MH FM Battery, 1300 mAh</b>	\$95,00
<b>Chargers &amp; Power Supplies:</b>		
WPLN4138	Desktop Rapid Charger consists of EPNN7994 (US plug) & WPLN4137 (charger base)	\$40,00
WPLN4139	Desktop Rapid Charger consists of EPNN7991 (Euro plug) & WPLN4137 (charger base)	\$40,00
WPLN4140	Desktop Rapid Charger consists of EPNN7990 (UK plug) & WPLN4137 (charger base)	\$40,00
WPLN4161	Rapid Charger MUC 120V (US Plug)	\$598,00
WPLN4162	Rapid Charger MUC 230V (Euro Plug)	\$598,00
WPLN4163	Rapid Charger MUC 230V (UK Plug)	\$598,00
EPNN7994	Power Supply For Desktop Rapid Charger (US plug)	\$8,00
EPNN7991	Power Supply For Desktop Rapid Charger (Euro plug)	\$8,00
EPNN7990	Power Supply For Desktop Rapid Charger (UK plug)	\$8,00
WPLN4137	Single Unit Desktop charger base only	\$32,00
<b>Carry Accessories:</b>		
RLN5383	CP140 - Leather Carry Case with Belt Loop & D Rings	\$25,00
RLN5384	CP140 - Leather Carry Case with 2.5" Swivel Belt Loop	\$25,00
RLN5385	CP140 - Leather Carry Case with 3" Swivel Belt Loop	\$25,00
RLN5640	CP160 - Leather Carry Case with Belt Loop & D Rings	\$25,00
RLN5641	CP160 - Leather Carry Case with 2.5" Swivel Belt Loop	\$25,00
RLN5642	CP160 - Leather Carry Case with 3" Swivel Belt Loop	\$25,00
RLN5496	CP180 - Leather Carry Case with Belt Loop & D Rings	\$25,00
RLN5497	CP180 - Leather Carry Case with 2.5" Swivel Belt Loop	\$25,00
RLN5498	CP180 - Leather Carry Case with 3" Swivel Belt Loop	\$25,00
RLN4815	Universal RadioPak	\$50,00
4280384F89	Replaceable belt lengthener for RLN4815 Universal RadioPak	\$9,00
RLN4570	Break away Chest Pack	\$65,00
NTN5243	Shoulder Carry Strap	\$23,00
HLN8255	7,5 cm Spring Action Belt Clip	\$5,00
HLN9701	Nylon Carry Case with Belt Loop & D Rings	\$23,00
HLN9985	Waterproof Bag	\$33,00
HLN6602	Universal Chest Pack	\$34,00
HLN8414	CHEST PACK CARRY HOLDER	\$26,00
1505596Z02	Replacement Strap for HLN6602 Universal Chest Pack	\$5,05



## Commercial Radio Business

## CP140, CP160 &amp; CP180 Portable

## Middle East, Africa Reseller Price List

## Accessories

Date: Oct. 10th. 2006

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**CP140, CP160 & CP180 - Accessories**

MODEL NO.	DESCRIPTION	Manuf. Sugg. List Price
<b>Audio Accessories:</b>		
<b>Headsets:</b>		
PMMN4001	Earset with Flexible Boom Mic	\$45,00
RLN5238	Lightweight Headset with In-Line PTT, Stadium style	\$115,00
RLN5411	Lightweight Headset, behind the head	\$67,00
MDPMLN4444	MagOne Ultra light weight headset with in-line PTT & Vox	\$19,90
MDPMLN4445	MagOne light weight headset with in-line PTT & Vox	\$25,00
<b>HMN9013</b>	<b>Light weight headset</b>	<b>\$60,00</b>
HMN9787	Light weight headset	\$74,00
<b>RMN4016</b>	<b>Light weight headset with swivel Boom mic</b>	<b>\$85,00</b>
HMN9021	Med Weight Over-The-Head Dual Muff Headset	\$269,00
HMN9022	Med Weight Behind-The-Head Dual Muff Headset	\$345,00
7580376E34	Replacement earseals for HMN9021A and HMN9022A	<b>Order from AAD</b>
<b>BDN6647</b>	<b>Medium Weight Single Speaker Headset</b>	<b>\$155,00</b>
3580371E59	Replacement Windscreen for BDN6647	<b>Order from AAD</b>
BDN6648	Heavy Duty, Dual Muff Headset with Noise Canceling Mic	\$555,00
5080371E66	Replacement Ear Pad for BDN6647	<b>Order from AAD</b>
RMN5015	Heavy Duty, Dual Muff, Racing Headset (requires RKN4090 Headset Adapter Cable)	\$519,00
REX4648	Earpad & Windscreen Kit	\$5,00
RKN4090	Adapter cable for RMN5015, Racing Headset	\$80,00
RMN4051	2-Way Hard Hat Mount, Black	\$450,00
RMN4054	Receive Only Hard Hat Mount Headset w/3.5mm R/A Plug	\$130,00
RMN4055	Receive Only Headband Style Headset w/3.5mm R/A Plug	\$130,00
HLN9133	VOX Adaptor Kit (For use with Headsets only)	<b>Order from AAD</b>
RKN4094	In-Line PTT Adaptor Cable for use with headset RMN4051	\$235,00
<b>Surveillance Accessories:</b>		
<b>HMN9752</b>	<b>Earpiece with Volume Control - 1 Wire (Beige)</b>	<b>\$75,00</b>
<b>HMN9727</b>	<b>Earpiece without Volume Control-1 Wire (Beige)</b>	<b>\$49,00</b>
RLN4894	Earpiece without Volume Control-1 Wire (Black)	\$59,00
<b>HMN9754</b>	<b>Earpiece with Microphone &amp; PTT Combined - 2 Wire (Beige)</b>	<b>\$99,00</b>
RLN4895	Earpiece with Microphone & PTT Combined - 2 Wire (Black)	83.00
BDN6720	EARPIECE W/ GP300 CONNECTOR	\$40,00
RLN5198	Comfort Earpiece with mic & PTT beige	\$125,00
RLN5317	Earpiece with Mic & PTT Combined - 2 wire (Beige)	\$110,00
RLN5318	Comfort Earpiece with mic & PTT black	\$99,00
MDPMLN4442	Earbud w/Mic & PTT Comb	\$15,00
MDPMLN4443	Flex Ear Receiver w/Mic & PTT Comb	\$15,00
HMN9036	Earbud with Mic & PTT Comb - 2 Wire (Black)	\$30,00
PMLN4294	Earbud w/Mic & PTT Combined (to be used with PMLN4605)	\$20,00
PMLN4605	Clear audio tube	\$15,00
MDPMLN4606	2 wire earpiece with clear acoustic tube (consisting of PMLN4605 & PMLN4294)	\$34,00
HLN9132	Earbud Single Wire Receive Only - (Black)	\$14,00
NTN8370	Extreme Noise Kit	\$32,50
5080384F72	Replacement Noise Attenuating Plug for NTN8370	<b>Order from AAD</b>
NTN8371	Low Noise Kit	\$20,00
5080371E73	Replacement eartip for NTN8371A (beige)	<b>Order from AAD</b>
5080371E75	Replacement eartip for NTN8371A (black )	<b>Order from AAD</b>
RLN4760	Small Custom Clr Comfortable Earpiece, Right Ear	<b>Order from AAD</b>
RLN4763	Small Custom Clr Comfortable Earpiece, Left Ear	<b>Order from AAD</b>
RLN4761	Med Custom Clr Comfortable Earpiece, Right Ear	\$24,00
RLN4764	Med Custom Clr Comfortable Earpiece, Left Ear	\$24,00
RLN4762	Large Custom Clr Comfortable Earpiece, Right Ear	<b>Order from AAD</b>
RLN4765	Large Custom Clr Comfortable Earpiece, Left Ear	<b>Order from AAD</b>
<b>BDN6646</b>	<b>Voiceducer Ear Mic System with PTT Interface Module</b>	<b>\$462,00</b>
BDN6706	Voiceducer Ear Mic System with VOX & PTT Interface Module	\$558,00
<b>0180358B38</b>	<b>Ring PTT Switch for Ear Mic System</b>	<b>\$75,00</b>
<b>0180300E83</b>	<b>Body PTT Switch for Ear Mic System</b>	<b>\$215,00</b>



Commercial Radio Business

Middle East, Africa Reseller Price List

Date: April 21, 2008

Commercial Series Radio

CP140, CP160 & CP180 Portable

Accessories

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CP140, CP160 & CP180 - Accessories

MODEL NO.	DESCRIPTION	Manuf Sugg List Price
<b>Remote Speaker Microphones:</b>		
<b>HMN9030</b>	<b>Remote Speaker Microphone</b>	\$55,00
RLN4904	Mic Jacket for RSM HMN9030	\$6,00
<b>HKN9094</b>	<b>Replacement Cord for HMN9030</b>	<b>Order from AAD</b>
MDPMMN4008	Remote Speaker Microphone	\$20,00
<b>MDPMMN4013</b>	<b>Remote Speaker Microphone with Ear Jack with enhanced noise reduction</b>	<b>\$58,00</b>
<b>MDPMMN4029</b>	<b>Remote Speaker Microphone with IP57 Rating. Enhanced noise reduction</b>	<b>\$55,00</b>
<b>Antennas:</b>		
<b>HAD9338</b>	<b>VHF Heliflex 136-162MHz</b>	\$9,00
<b>NAD6502</b>	<b>STUBBY,VHF HELIFLEX ANT 150-162 MHZ</b>	\$10,00
<b>HAD9742</b>	<b>VHF Stubby, 9 cm, 146-162 MHz</b>	\$9,00
<b>HAD9743</b>	<b>VHF Stubby, 9 cm, 162-174 MHz</b>	\$9,00
<b>NAE6522</b>	<b>UHF Heliflex Stubby, 9 cm, 438-470 MHz</b>	\$9,32
<b>NAE6483</b>	<b>Flexible Whip Antenna, 403-520 MHz</b>	\$9,00
<b>8505816K26</b>	<b>UHF Heliflex Stubby, 470-520 MHz</b>	\$9,00
<b>Miscellaneous:</b>		
RLN5500	Accessory Retainer Kit	\$4,00
TDN9327	Portable Radio Hanger black	\$17,00
TDN9373	Portable Radio Hanger Large Black	\$17,00
<b>Publication and Manuals:</b>		
6866550D01	CP100 Series Basic User Guide	\$1,00
GMLN1091A	CP100 Series User Guide CD	\$1,00
GMLN1098A	CP100 Series Product Manual CD	\$40,00
6866550D17	CP100 Series Basic Service Manual	\$53,00
6866550D20	CP100 Series Detailed Service Manual	\$120,00
<b>Programming:</b>		
GMVN5067	CP/CM Series CPS 5T & Conventional: MOL access only *)	\$150,00
GMVN5068	CP/CM Series CPS 5T & Conventional: CD ROM and MOL access *)	\$170,00
PMKN4004	Program Cable, RIB box RLN4008 required	\$39,00
RLN4008	RIB Box	\$272,00
3080369B72	Cable RIB to PC (DB15 - 9 pin)	\$71,00
EPN4041	Power supply RIB BOX (E.U)	\$34,00
PMKN4003	Cloning Cable	\$5,30
<b>Service Items:</b>		
0180305K08	Battery Eliminator	\$155,00
8180384N65	Housing Eliminator	\$313,00
6686533Z01	Removal Tool	\$3,43
RLN5583	Flashing Adapter	\$188,00
5886564Z01	RF Adapter COAXIAL, BNC, M	\$510,00
RLN4460	Test Box	\$420,00

\*) Please note:  
Access to the CPS on MOL is  
available only after placing the first