

# **Programmes After Market Services NHM-5NX Series Transceivers**

## **Non Serviceable Accessories**

Table of Contents

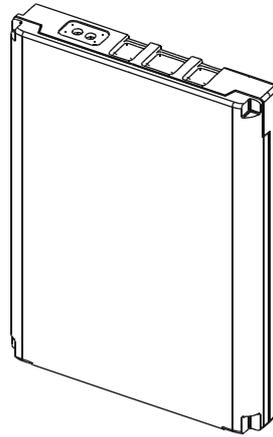
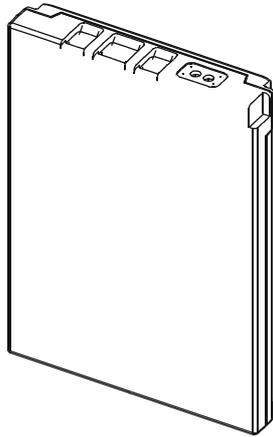
	<b>Page No</b>
Standard Battery BLC-2.....	3
Battery BMC-3.....	4
AC Travel Charger ACP-7.....	5
Performance Travel Charger ACP-8.....	6
Desktop Stand DCV-10 .....	7
Cigarette Lighter Charger LCH-8 .....	8
Cigarette Lighter Charger LCH-9 .....	9
Plug and Play Hands Free Cigarette Charger PPH-1 .....	10
Handsfree Microphone HFM-8.....	12
Headset HDC-5 .....	13
Loopset LPS-3.....	14

## Standard Battery BLC-2

The BLC-2 is a Li-ION type battery with a rating of 850mAH

### Product Code

Battery pack BLC-2:0670279

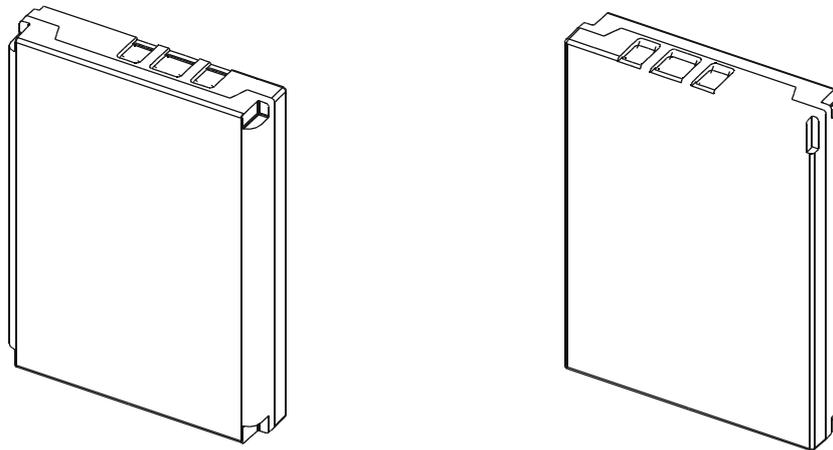


## Battery BMC-3

The BMC-3 is a NiMH type battery with a rating of 900mAH

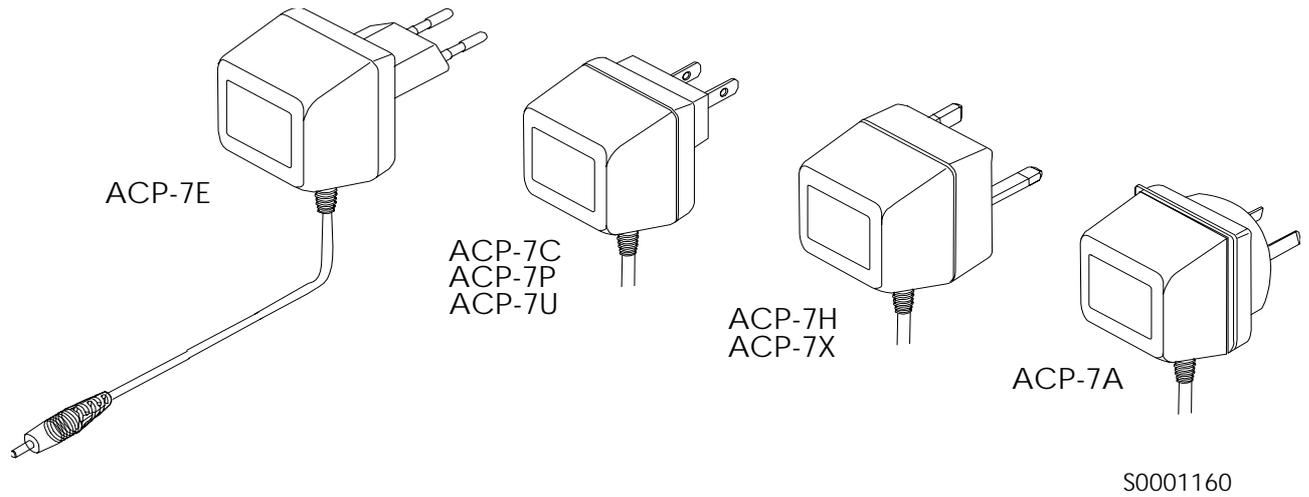
### Product Code

Battery pack BMC-3:0620285



## AC Travel Charger ACP-7

The standard charger is available for different voltage levels and comes with different wall plugs. The standard charger can also be used as a power supply for the desktop stand.



### Product Codes

AC Travel Charger(Europlug) 207-253 Vac	ACP-7E0675144
AC Travel Charger(USplug) 108-132 Vac	ACP-7U0675143
AC Travel Charger(USplug) 198-242 Vac	ACP-7P0675147
AC Travel Charger(USplug) 198-242 Vac	ACP-7C0675158
AC Travel Charger(UKplug) 207-253 Vac	ACP-7X0675145
AC Travel Charger(UKplug) 180-220 Vac	ACP-7H0675146
AC Travel Charger(Australia) 216-264 Vac	ACP-7A0675148

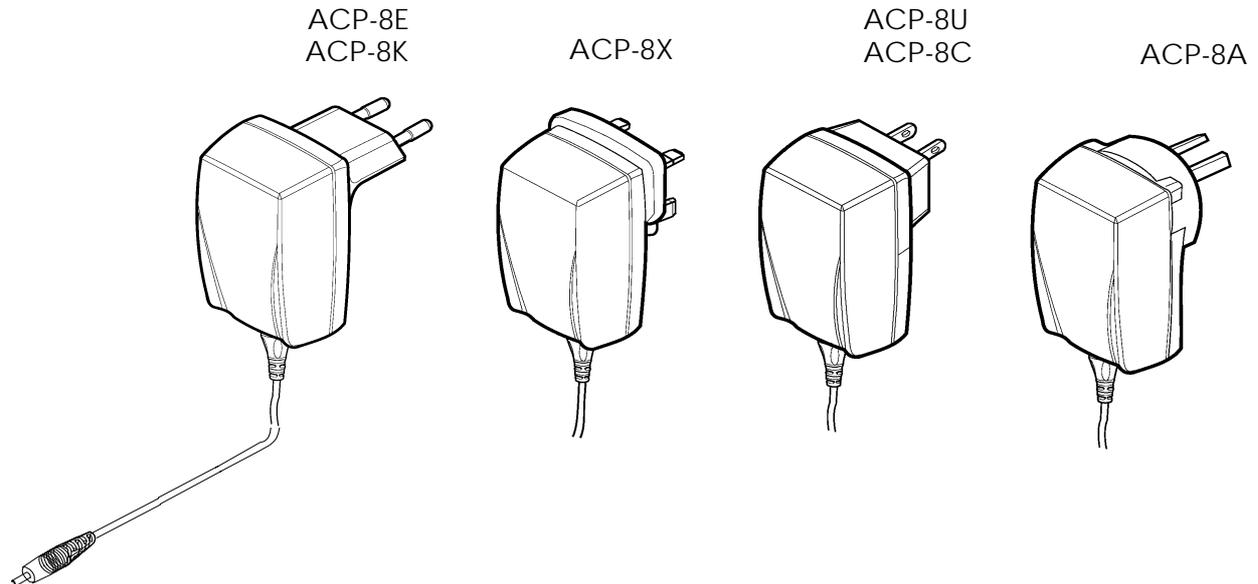
### Specification

Output connectors:	3.5 mm DC plug, 2-pole
Protection:	PTC protection
Output Voltage /Current (typ)	7.6 V / 370 mA

## Performance Travel Charger ACP-8

Operating within the voltage range 90 V...264 V AC (50 Hz...60 Hz), the Performance Travel Charger is practically current independent in normal office and household use. Like the standard charger, it is compatible with all battery options and is available for different wall sockets.

The Performance Travel Charger can also be used with desktop stand.



### Product Codes

ACP-8E	Performance Travel Charger Euro plug 90-264 Vac	0675195
ACP-8K	Performance Travel Charger Korea plug 90-264 Vac	0675199
ACP-8X	Performance Travel Charger UK plug 90-264 Vac	0675197
ACP-8U	Performance Travel Charger US plug 90-264 Vac	0675196
ACP-8C	Performance Travel Charger China plug 90-264 Vac	0675211
ACP-8A	Performance Travel Charger Australia plug 90-264 Vac	0675214

### Specification

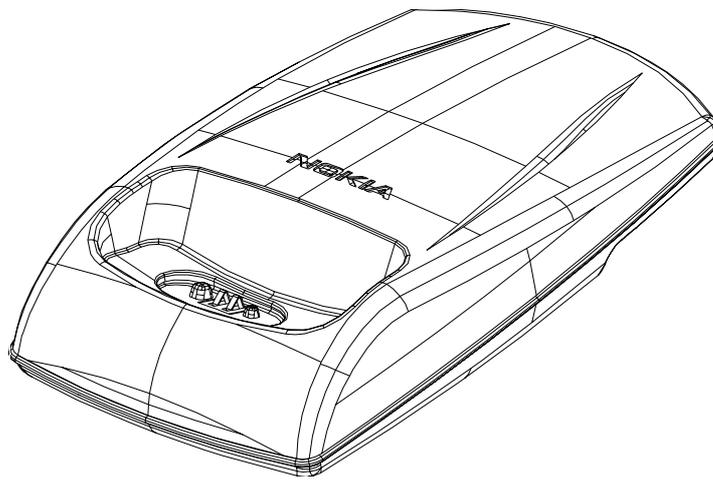
Output connectors: 3.5 mm DC plug, 2-pole (+, -, control)

Protection: Output fault voltage 16 V max.

Output voltage/current (typ): 6.0 V (+0.3 V)/ 620 mA

## Desktop Stand DCV-10

The desktop stand provides mounting place for charging battery with transceiver.



### Product Code

Desktop stand DCV-10:0675229

### Specification

Connections: 3.5 mm DC jack (ACP-7 or ACP-8)

## Cigarette Lighter Charger LCH-8

A green light indicates that the cigarette lighter charger is ready for charging. Check the charging status on the phone display. The main use is with 12V vehicle system. It is using 3-wire charging structure (controlled constant voltage). It has internal output current limitation of 650mA.

The car battery connectors must perform reliable electrical connection to the cigarette lighter socket.

### Product Code

Cigarette lighter charger LCH-8: 0675231

### Specification

Output connectors: 3.5 mm DC plug, 3 pin.

Protection: *input fused, output current limit 650 mA*

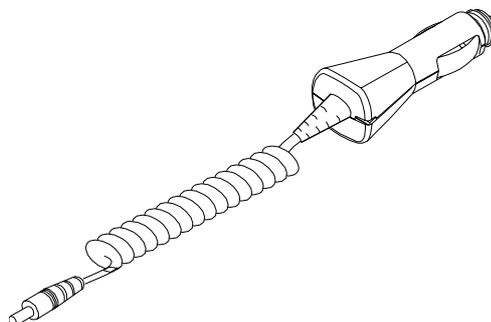
Voltage

- input: 10.8...32 V
- output: This is controlled by the phone via 3:rd wire.

## Cigarette Lighter Charger LCH-9

A green light indicates that the cigarette lighter charger is ready for charging. Check the charging status on the phone display. The input voltage can be from 11 or 32 V d.c., negative grounding.

Universal mobile charger can be used with all car accessories provided for your phone except MCC-1.



### Product Code

Cigarette lighter charger LCH-9: 0675120

### Specification

#### Connectors

- input: *D 21/23 mm*
- output: *3.5 mm DC plug*

Protection: *input fused, output current limit 850 mA*

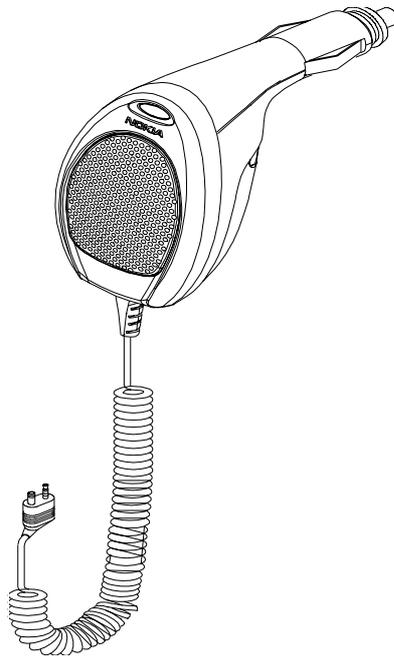
#### Voltage

- input: *11...32 V*
- output (nominal): *8.4 V*

Nominal output current: *800 mA*

## Plug and Play Hands Free Cigarette Charger PPH-1

The PPH-1 provides rapid charging for the phone and possibility for HF operation. The PPH-1 plug and play handsfree unit is connected directly to the cigarette lighter in a car. PPH-1 is connected to Mobile phone with the cable. The cable has combined connector with charger - and head set connectors.



### Product Code

Headset PPH-1: 0675182

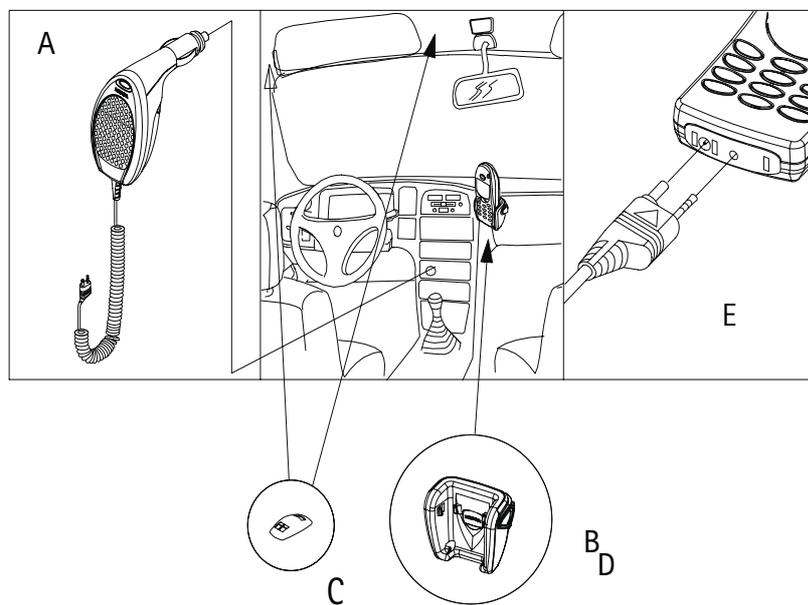
### Specification

Output connectors:	3.5 mm DC plug, 2-pole (+, -, control)
Input voltage:	8-16VDC
Protection:	Output fault voltage 16 V max.
Output current:	750 mA max.

## Basic Car Kit

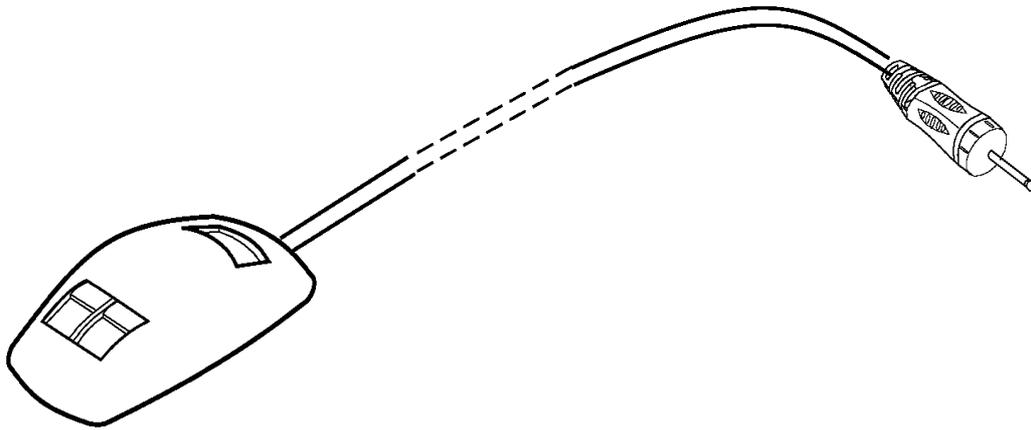
- A. Plug-in HF Unit      PPH-1
- B. Mobile Holder        MBC-6
- C. Microphone            HFM-8
- D. Swivel Mount         HHS-9

Location of components are as shown in the illustration below. The charging lead locates as shown in fig E.



## Handsfree Microphone HFM-8

The HFM-8 microphone can be used together with PPH-1 plug and play handsfree unit.

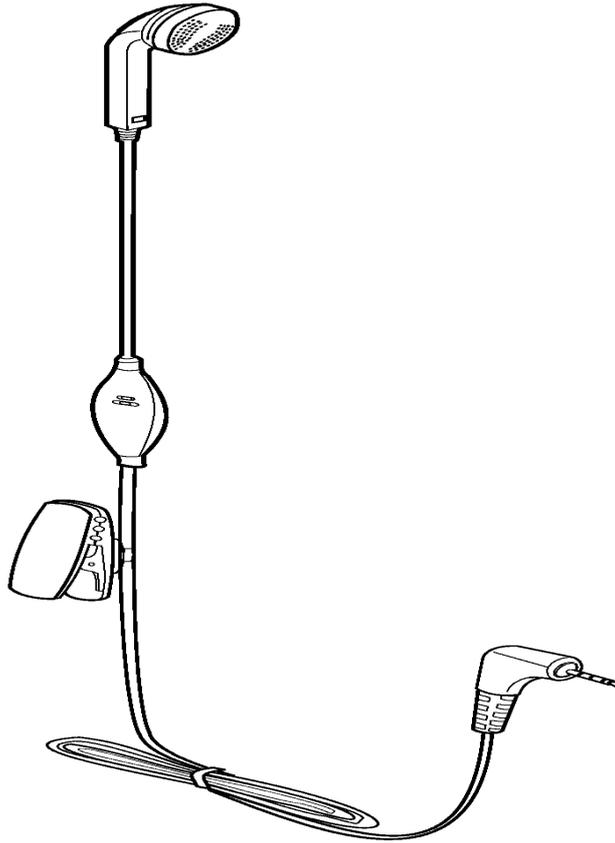


### Product Code

Handsfree microphone HFM-8: 0690016

## Headset HDC-5

The HDC-5 headset provides a also hook switch for the phone/micro phone.



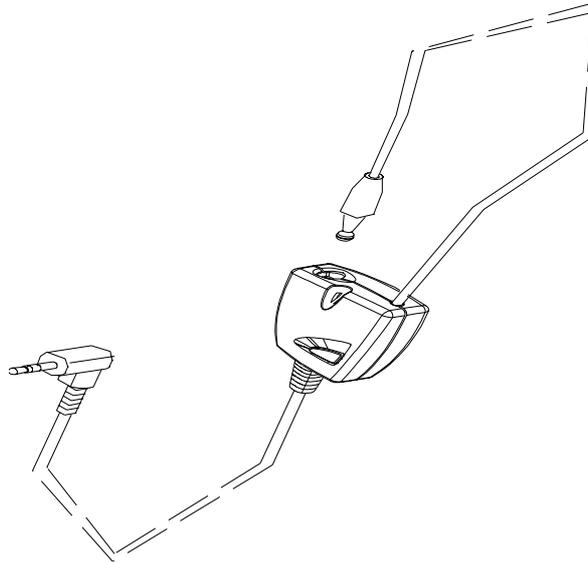
### Product Code

Headset HDC-5: 0694059

## Loopset LPS-3

Loopset LPS-3 has been developed for hearing aid users to allow them to use mobile phones. It is based on induction technology.

All hearing aids have support for induction loop, ie. they have a little tele coil inside. This coil can capture the signal supplied to the loop. Standard hearing aids have two operation modes; M-mode for normal microphone use and T-mode for telecoilProduct Code



### Product Code

Loopset LPS-3: 0630244

### Recommended Batteries

Type	Size / IEC-type	Rated capacity	Talk time (3mA load)	Standby (20uA load)
Zinc Air Hearing Aid Battery	675 / PR44	540 mAh	180 hour.	840 hour or 35 day (1)
Silver Oxide Hearing Aid Battery	675 / SR44	150 mAh	50 hour.	7 500 hour or 310 day.
Alkaline Battery	675 / LR44	110 mAh	36 hour.	5 500 hour or 230 day.

*Note (1): The capacity of the zinc air battery will fall 20% in a month. After the activation the zinc air battery begins to self-discharge. The battery will be empty within 5 weeks.*