

PAMS Technical Documentation

THF–10 Series Transceivers

Chapter 2

General Information

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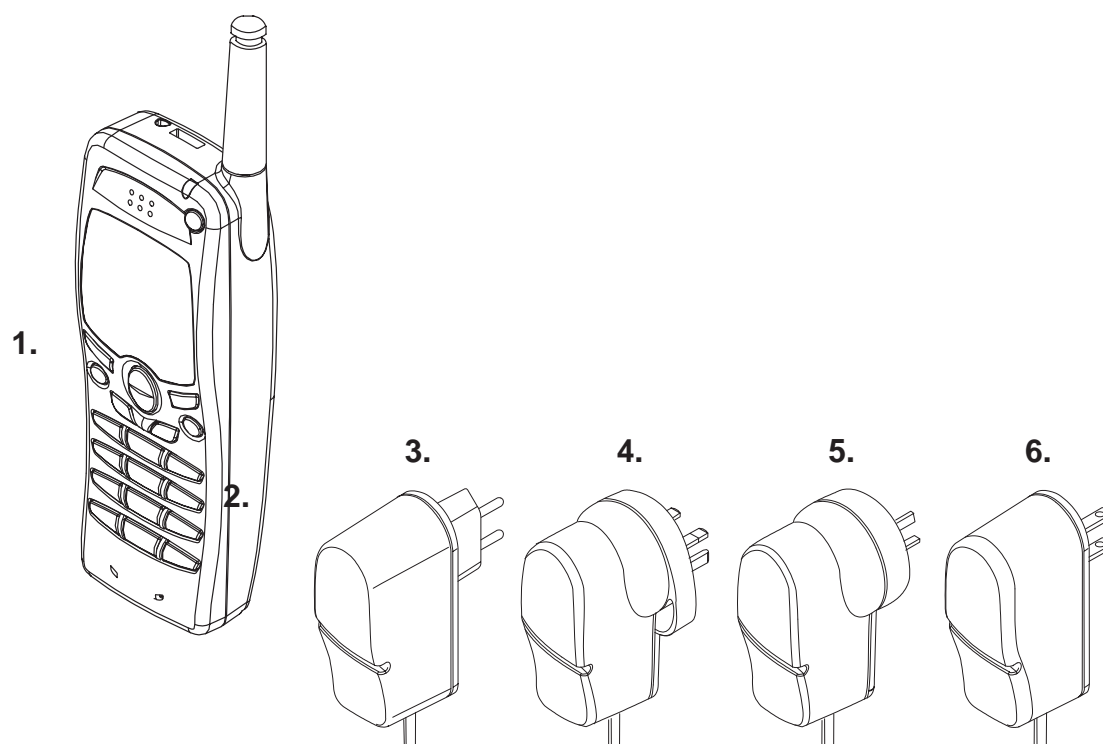
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Product Selection

Handportables

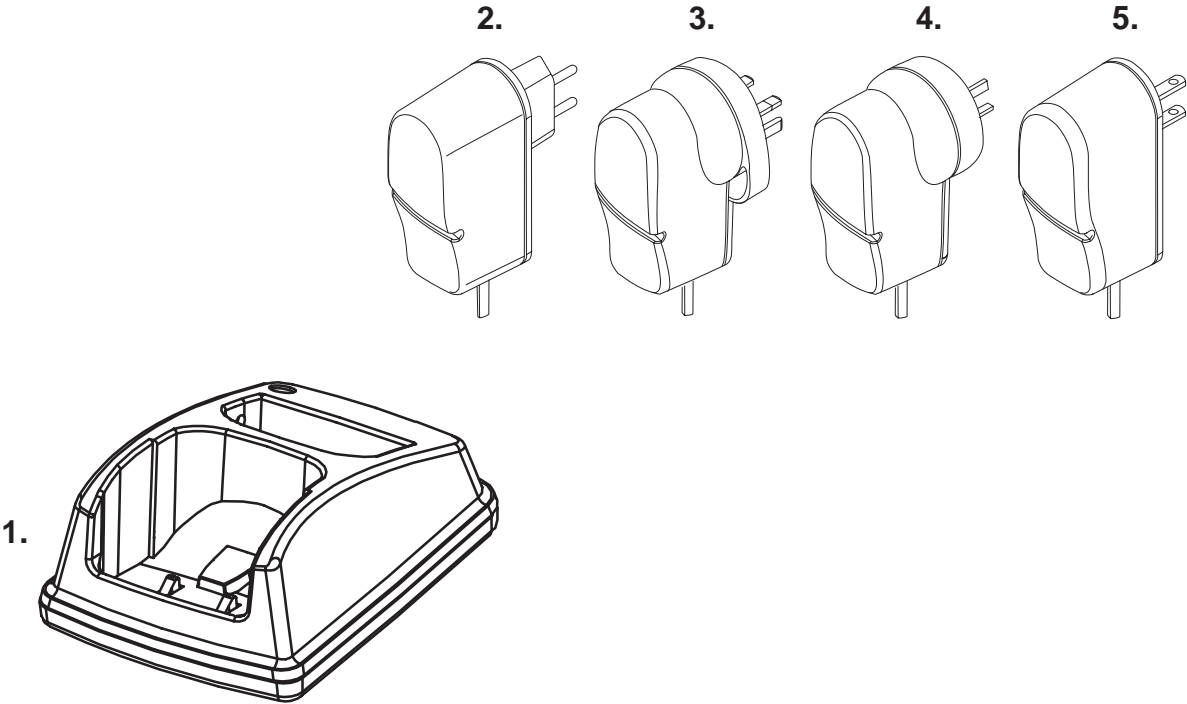
The THF-10 is a handportable mobile telephone for the NMT-450 network.



Item/name:	Type code:	Material code:
1. Transceiver	(see variant Appendices)	
2. Standard battery (550 mAh)		BMH-1 0271276
3. Fast travel charger (Euro plug)		ACH-6E 0675084
4. Fast travel charger (UK plug)		ACH-6X 0675087
5. Fast travel charger (Australia plug)		ACH-6A 0675086
6. Fast travel charger (US plug)		ACH-6U 0675085

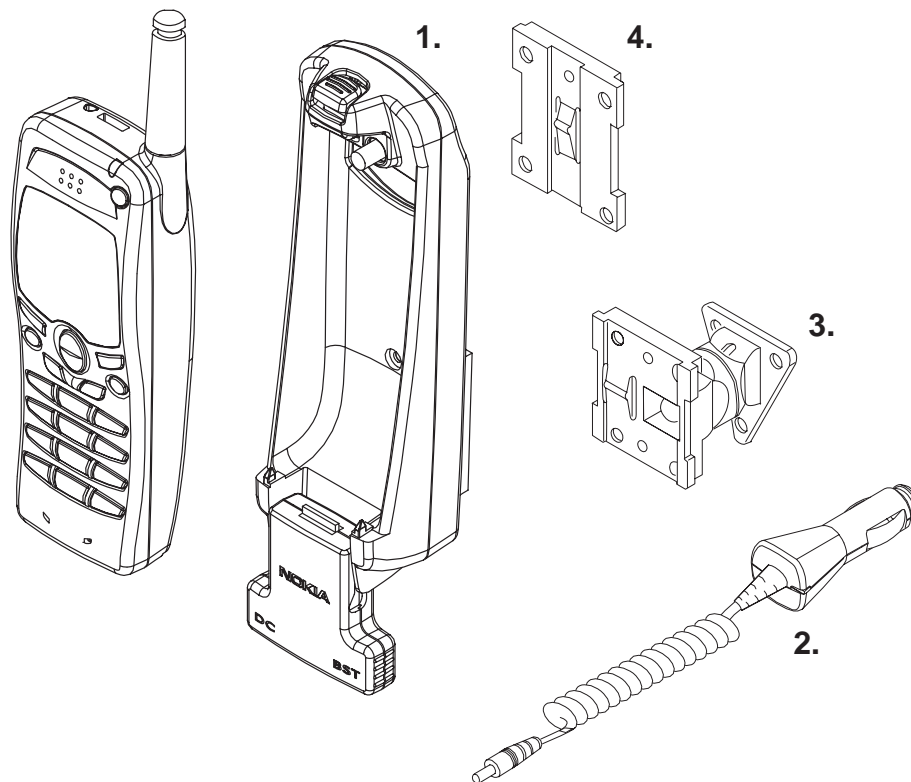
Desktop Option

The desktop option allows the user to charge the handportable and spare battery from mains. With this option the user can also discharge the spare battery. The desktop option contains the following product:



Item/name:	Type code:	Material code:
1. Desktop stand	CGD-8	0675131
2. Fast Travel Charger (Euro plug)	ACH-6E	0675084
3. Fast Travel Charger (UK plug)	ACH-6X	0675087
4. Fast Travel Charger (Australia plug)	ACH-6A	0675086
5. Fast Travel Charger (US plug)	ACH-6U	0675085
AC Travel Charger (Euro plug)	ACH-8E	0675089

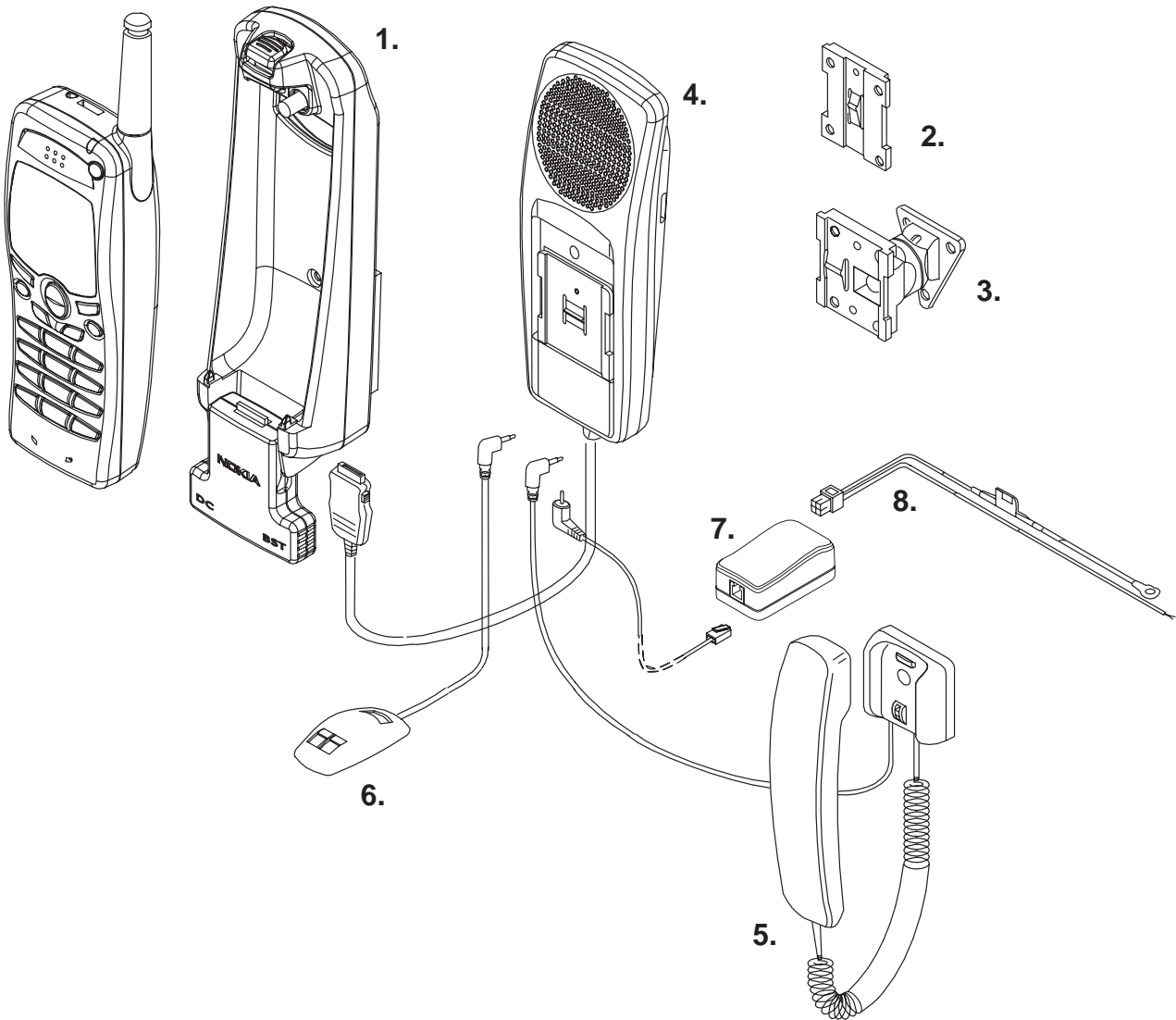
Basic Car Kit (CARK-46S) Option



Item/name:	Type code:	Material code:
1. Mobile holder	MBH-4	0630113
2. Cigarette lighter charger	LCH-6	0675076
3. Swivel plate	HHS-7	0650020
4. Mounting plate	MKE-7	0650007

Complete Car Kit (CARK-52S) Option

This option (Complete Car Kit) offers a passive cradle and charging functions to the user in the car installation. The complete car kit option contains the following items:



Item/name:	Type code:	Material code:
1. Phone holder	MBH-4	0630113
2. Mounting plate	MKE-7	0650007
3. Swivel mounting plate	HHS-7	0650020
4. Basic HF	PHF-5	0694028
5. Handset	HSU-2	0640078
6. Handsfree Microphone	HFM-7	0690012
7. Fixed mobile charger	LCM-1	0675077
8. Output power cable	PCM-5	0730058

Product and Module List

Unit/type:	Product code:	Module code:
Transceiver THF-10	See variant Appendixes	
Slim Battery BLJ-1 400 mAh	0271277	
Standard Battery BMH-1 550 mAh	0271276	
Vibrator Battery BMH-1V 550 mAh	0271308	
Extended Battery BLJ-4 1500 mAh	0271278	
Fast Travel Charger ACH-6X (UK)	0675087	
Fast Travel Charger ACH-6E (EUR)	0675084	
Fast Travel Charger ACH-6A (AUS)	0675086	
Fast Travel Charger ACH-6U (US)	0675085	
AC Travel Charger ACH-8E (EUR)	0675089	
Universal Mobile Charger LCH-6	0675076	
Desktop Stand CGD-8	0675131	
Mobile Holder MBH-4	0630113	
Handsfree Unit PHF-5	0694028	
Power Cable PCM-5	0730058	
Power Cable PCC-2	0730078	
HF Microphone HFM-7	0690012	
Mounting Plate MKE-7	0650007	
Swivel Plate HHS-7	0650020	
Headset HDC-2	0694017	
Headset Adapter HDA-4	0694042	
Belt Clip BCP-1	0720100	
Wrist Strap SWH-1	0720005	

Technical Specifications

General Specifications of Transceiver THF-10

Temperature range (Nominal)	<i>+5° C to +40° C</i>
Temperature range (Extreme conditions) –specifications fulfilled	<i>–25° C to +55° C</i>
Operating time (with BMH-1)	
• talk time	<i>up to 80 min</i>
• standby time	<i>up to 42 hrs</i>
Battery voltage	<i>6.0 V</i>
Nominal current consumption	
• idle mode	<i>65 mA</i>
• call mode, 1W (typ):	<i>850 mA</i>
Dimensions (h x w x d) (NOKIA 2)	
• transceiver + BLJ-1	<i>138 x 47 x 24 mm</i>
Weight	<i>182 g</i>

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