

Customer Care Solutions NAM-2 Series Transceivers

General Information



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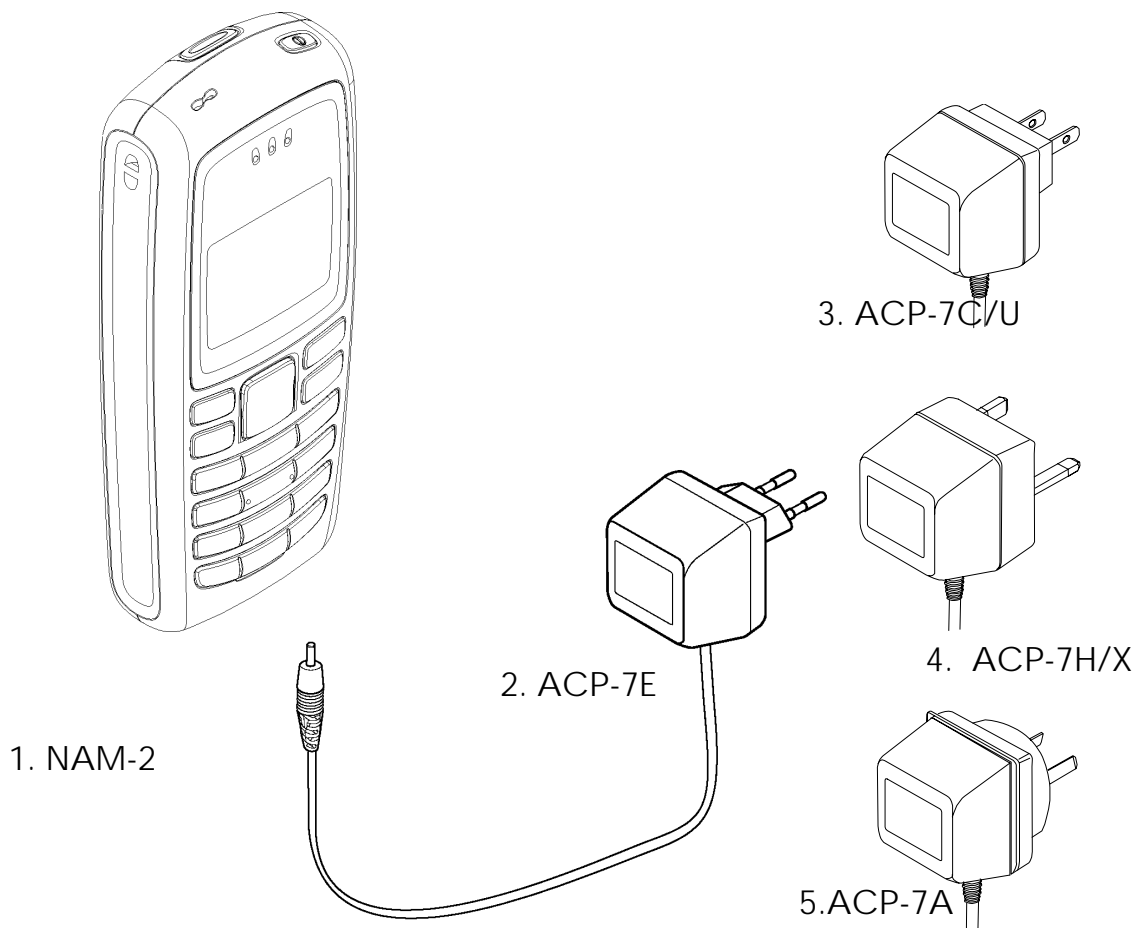
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The Product

The NAM-2 is a dual band handportable mobile telephone for the E-GSM 900 and GSM1800 networks. It is both GSM900 phase 2 power class 4 transceiver (2W) and GSM1800 power class 1 (1W) transceiver.

Handportable



Item	Name:	Type code:
1.	Transceiver	See Product Variants
	Standard battery Li-ion	BLD-2
2.	Standard Charger (Europlug) 207-253 Vac	ACP-7E
3.	Standard Charger (USplug) 108-132 Vac	ACP-7U
	Standard Charger (USplug) 198-242 Vac	ACP-7C
4.	Standard Charger (UKplug) 207-253 Vac	ACP-7X
	Standard Charger (UKplug) 180-220 Vac	ACP-7H
5.	Standard Charger (Australia) 216-264 Vac	ACP-7A

Product and Accessory List

Unit/type:
NAM-2 Transceiver
BLD-2 Standard Battery Li-ion 720 mAh
ACP-7E Standard Charger (EUR) 207-253 Vac
ACP-7U Standard Charger (US) 108-132 Vac
ACP-7C Standard Charger (US) 198-242 Vac
ACP-7X Standard Charger (UK) 207-253 Vac
ACP-7H Standard Charger (UK) 180-220 Vac
ACP-7A Standard Charger (AUS) 216-264 Vac
ACP-8E Travel Charger (EUR) 90-264 Vac
ACP-8K Travel Charger (Korea) 90-264 Vac
ACP-8X Travel Charger (UK) 90-264 Vac
ACP-8U Travel Charger (US) 90-264 Vac
ACP-8C Travel Charger (China) 90-264 Vac
ACP-8A Travel Charger (Australia) 90-264 Vac
LCH-9 Mobile Charger
DDC-1 Battery Charging Stand
HDC-5 Headset (with remote button)
HDE-2 Headset (without remote button)
HDD-1 Dual Headset"
HDC-10 Retractable Headset
HDB-5 Boom Headset
LPS-3 Loopset (inductive)

General Specifications of Transceiver NAM-2

Parameter	Unit	
Cellular system	GSM900 and GSM1800	
RX frequency band	EGSM GSM900 GSM1800	925... 935 MHz 935... 960 MHz 1805... 1880 MHz
TX frequency band	EGSM GSM900 GSM1800	880... 890 MHz 890... 915 MHz 1710... 1785 MHz
Output power	GSM900 * GSM1800	+5...+33 dBm / 3.2 mW... 2 W +0...+30 dBm / 1.0 mW... 1 W
Duplex spacing	GSM900 *	45 MHz GSM1800 95 MHz
Number of RF channels	EGSM GSM900 GSM1800	50 124 374
Channel spacing	200 kHz	
Number of TX power levels	GSM900 *	15 GSM1800 16
Sensitivity, static channel	GSM900: GSM1800:	-102 dBm -102 dBm
Frequency error, static channel	< 0.1 ppm	
RMS phase error	< 5.0°	
Peak phase error	< 20.0°	

*) applies also to EGSM