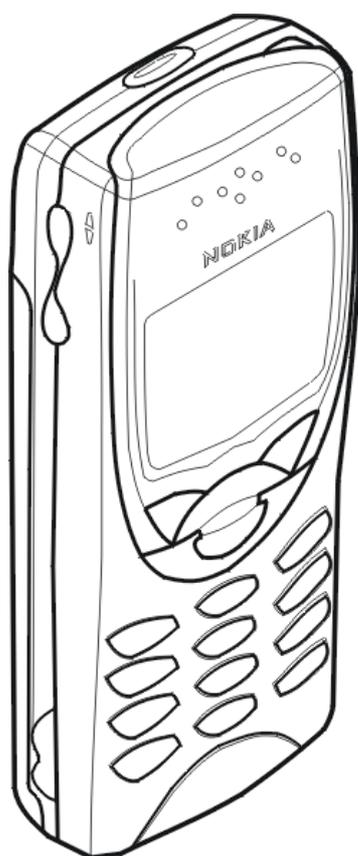


PAMS Technical Documentation

NSM-3 Series Transceivers

Product Variants



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Transceiver NSM-3

The NSM-3 is a dual band transceiver unit designed for the GSM900 (including EGSM) and GSM1800 networks. It is both GSM900 phase 2 power class 4 transceiver (2W) and GSM1800 power class 1 (1W) transceiver.

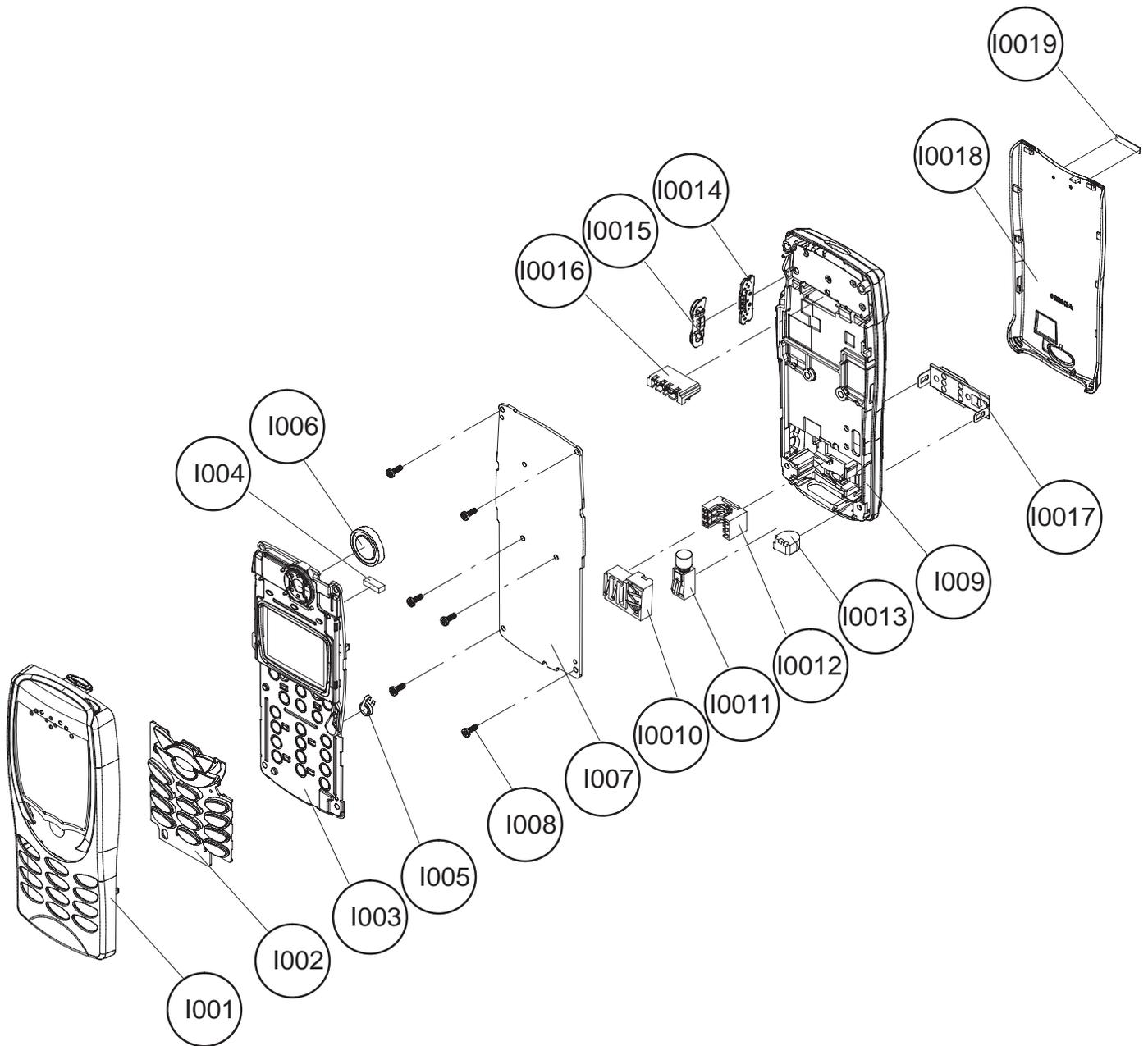
The plug-in SIM (Subscriber Identity Module) card is located inside the phone. SIM card is accessed after removal of battery cover.

NOTE: The Service Manual is intended for use by qualified service personnel only.

Modules

Transceiver NSM-3 Basic Red	0503139
• system module RM7L	0201386
• mechanics MNSM3	0261995
Transceiver NSM-3 Basic APAC	0502688
• system module RM7L	0201386
• mechanics MNSM3	0262152

Exploded View of Transceiver NSM-3



Assembly Parts of NSM-3

CIRCUIT REF./ ITEM	Q'TY	CODE	DESCRIPTION	VALUE, TYPE
I001		9456651	A-cover assy	DMC02343
I002		9790398	Keymat module	DMC02324
I003		9490095	LCD module assy	DMC02362
I004		9780250	Connector elastomer silicon stax	
I005		4700127	RTC battery	
I006		5140067	Speaker + spring 103±3 dB	
I007		0201386	RM7L radio module	
I008	6	6150029	Screw M1.6x4.5 flat head 0.8mm (Use 17 Ncm torque)	
I009		9490091	B-cover assy	DMC02341
I0010		5409095	DC & HS connector	
I0011		6800041	Vibra motor assy	
I0012		5409117	SIM connector	
I0013		5140175	Microphone+holder+springs	
I0014		5219019	Voulume switch up/down	
I0015		9790397	Voulume key	DMD05078
I0016		5409093	Battery connector 4 pole	
I0017		9560085	SIM spring	DMD05211
I0018		9451603	Battery cover	DMD05082
I0019		9430211	Logo badge	DMD04784
		9456594	Battery cover assy (incl. logo)	DMC02482
		9451601	Battery latch	DMD05083
		9510545	Battery latch spring	DMD05129
		9460327	A-cover fixing left	DMD05127
		9460328	A-cover fixing right	DMD05128

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