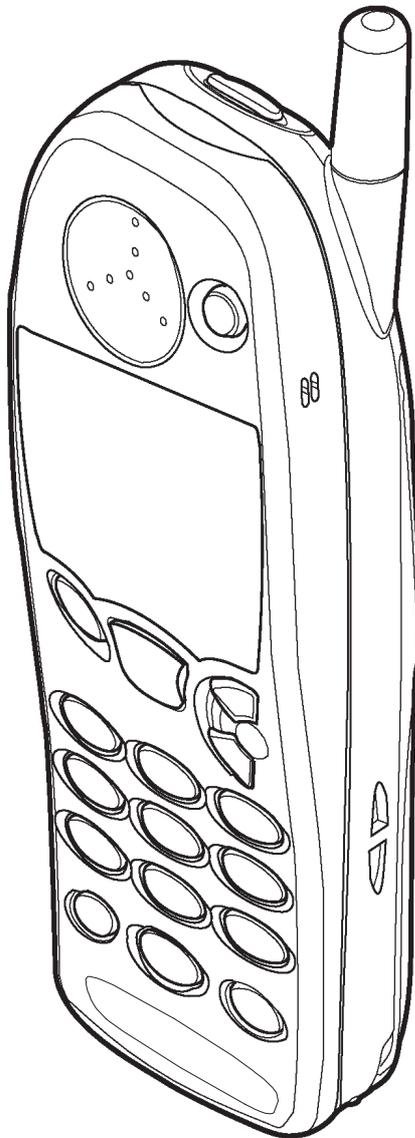


PAMS Technical Documentation

Appendix 1 TRANSCEIVER NSE-1NX



CONTENTS

	Page No
Foreword	1 – 3
Transceiver NSE-1NX	1 – 3
Functional Description	1 – 3
Modules	1 – 4
Exploded View of Transceiver NSE-1NX	1 – 5
Assembly Parts of NSE-1NX	1 – 6

Appendix 1

Foreword

This section of the service manual (Appendix) contains specific details for the NSE-1NX handportable telephone.

The appendix comprises chapters as follows: Chapter 1, Foreword (this chapter); Chapter 2, Transceiver NSE-1NX, containing an exploded view of the NSE-1NX variant (including a list of assembly parts) plus component parts lists covering the system module and the display module.

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

Transceiver NSE-1NX

Functional Description

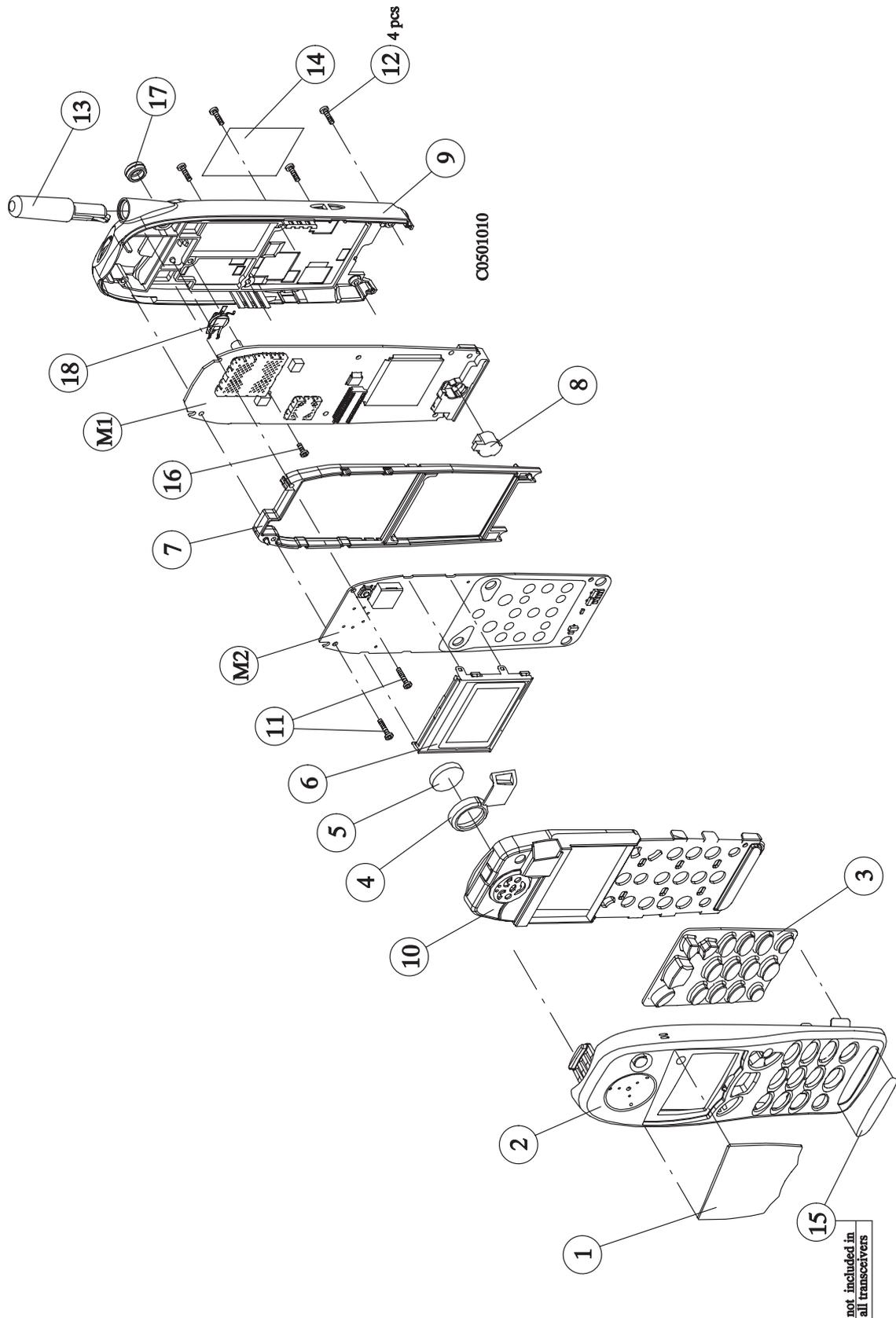
The NSE-1 is a radio transceiver unit designed for the GSM network. It is a GSM phase 2, power class 4 transceiver providing 15 power levels with a maximum output power of 2 W. The transceiver is a true 3 V transceiver.

The transceiver consists of System/RF module, User interface module (UE4S) and assembly parts. The System/RF module used in NSE-1NX is either UP8R or UP8S. The baseband part is exactly the same but the transmitter circuitry and its layout differs depending which one of the two different power amplifiers is used.

Modules

Transceiver NSE-1NX	Nokia Euro-A	0501010
Transceiver NSE-1NX	Nokia Euro-A (Activa)	0502061
Transceiver NSE-1NX	Nokia Euro-A (Continua)	0502060
Transceiver NSE-1NX	Nokia Euro-A (Vodacom)	0502057
Transceiver NSE-1NX	Nokia Euro-B	0501900
Transceiver NSE-1NX	Nokia Euro-B (Era)	0502056
Transceiver NSE-1NX	Nokia Euro-B (Panafon)	0502059
Transceiver NSE-1NX	Nokia Euro-B (Pannon)	0502055
Transceiver NSE-1NX	Nokia Euro-B (Telestet)	0502058
Transceiver NSE-1NX	Nokia Euro-B (Westel)	0502054
Transceiver NSE-1NX	Nokia APAC, K	0501635
Transceiver NSE-1NX	Nokia APAC	0501636
Transceiver NSE-1NX	Nokia Omnitel	0501637
Transceiver NSE-1NX	Nokia CHINA, E off	0501903
• system module UP8R		0201036 or
• system module UP8S		0201841
• display module UE4S		0200860
• A-cover night blue		9456132
• mechanics MNSE1		0261284
Transceiver NSE-1NX	Nokia TIM	0501638
Transceiver NSE-1NX	Nokia Movistar	0501639
Transceiver NSE-1NX	Nokia Airtel	0501640
Transceiver NSE-1NX	Nokia Plus	0501641
Transceiver NSE-1NX	Nokia D2	0501901
• system module UP8R		0201634 or
• system module UP8S		0201842
• display module UE4S		0200860
• A-cover night blue (logo recess)		9456147
• mechanics MNSE1		0261284
Transceiver NSE-1NX	Nokia Euro-A (Olla)	0502063
• system module UP8S		0502062
• display module UE4S		0200860
• mechanics MNSE-1		0261284

Exploded View of Transceiver NSE-1NX



Assembly Parts of NSE-1NX

ITEM	Q'TY	CODE	DESCRIPTION	VALUE, TYPE
1		9456132	Window NSE-1NX	DMC00937
2		9456132	A-cover	(See module list)
3		9790300	Keymat	DMC00911
4		9790256	Power Keymat	
5		5140067	Speaker + Spring	
6		0200921	GD40 LCD Module	
M2		0201144	UI Module UE4S	
7		9460208	Frame	DMD02411
8		5140101	Microphone + Boot	DMC00955
M1		0200951	System/RF Module UP8T	
9		9457851	B-Cover	DMC00945
		9457853	C-Cover	DMC00946
10		4700057	RTC Battery	
11	2	6190015	Screw M1.6x10 T6	
12	4	6190013	Screw M1.6x7 T6	
13		0660160	Antenna 890 – 960 MHz	
14		9380529	Type Label – continuous sheet	
15			Logo Label	
16	1	6190023	Screw M1.6x4 T6	
17		9451139	Dust Cap	DMD02859
18		9460215	Transducer gasket	DMD02687