

# CCS Technical Documentation

## RH-9 Series Transceivers

### Product Variants



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## Transceiver RH-9

Figure 1: Transceiver RH-9



The RH-9 is a dual band transceiver unit designed for the EGSM and GSM1800 networks. It is both a GSM900 phase 2 power class 4 transceiver and a GSM1800 power class 1 (1W) transceiver.

The transceivers main HW parts / features are:

- Wap over GPRS
- Polyphonic ringing tones
- MMS send & receive, forward
- Enhanced gaming concept (new games, polyphonic sounds), pre-installed Java games
- Full graphic display in colour
- Plug-in SIM card below the back cover of the phone
- Jack style UI with two soft keys
- active cover output
- changeable A and B covers

## Basic Nokia Modules

A-cover assy	DMC03612	
<b>APAC</b>		
A-cover assy, Painted, Green		9458856
A-cover assy, Translucent, Red		9452915
A-cover assy, Translucent, Light Blue		9452916
A-cover assy, Translucent, Dark Blue		9452917
A-cover assy, Painted, White		9452918
<b>E&amp;A</b>		
A-cover assy, Painted, Blue		9458857
A-cover assy, Painted, Beige		9458858
A-cover assy, Painted, Green		9458856
B-cover assy	DMC03611	
<b>APAC</b>		
B-cover assy, Painted, Blue		9491058
B-cover assy, Translucent, Red		9452914
B-cover assy, Translucent, Light Blue		9452951
B-cover assy, Translucent, Dark Blue		9452950
B-cover assy, Painted, Green		9452916
B-cover assy, Painted, White		9452920
<b>E&amp;A</b>		
B-cover assy, Painted, White		9491056
B-cover assy, Painted, Red		9491068
B-cover assy, Painted, Blue		9491057
<b>Keymat, APAC</b>		
Keymat, Bopomofo		9794114
Keymat, Hindi		9794121
Keymat, Latin		9794120
Keymat, Stroke		9794119
Keymat, Thai		9794122
<b>Keymat, E&amp;A</b>		
Keymat, Latin		9790839
Keymat, Arabic		9790843
Keymat, Cyrillic		9790840
Keymat, Greek		9790841

Keymat, Hebrew

9790842

Transceiver RH-9 Dual band Euro ATO Module

0505333

- system module
- UI module
- mechanics
- SW module

Transceiver RH-9 Dual band APAC ATO Module

0505933

- system module
- UI module
- mechanics
- SW module

## Exploded View of Transceiver RH-9

Figure 2: Exploded view of RH-9



**Assembly Parts of RH-9**

Item no.	Code	Description
I001a		<b>A-cover assembly, APAC</b>
	9458856	A-cover assy, Painted, Green
	9452915	A-cover assy, Translucent, Red
	9452916	A-cover assy, Translucent, Light Blue
	9452917	A-cover assy, Translucent, Dark Blue
	9452918	A-cover assy, Painted, White
I001b		<b>A-cover assembly, E&amp;A</b>
	9458857	A-cover assy, Painted, Blue
	9458858	A-cover assy, Painted, Beige
	9458856	A-cover assy, Painted, Green
I002a		<b>Keymat, APAC</b>
	9794114	Keymat, Bopomofo
	9794121	Keymat, Hindi
	9794120	Keymat, Latin
	9794119	Keymat, Stroke
	9794122	Keymat, Thai
I002b		<b>Keymat, E&amp;A</b>
	9790839	Keymat, Latin
	9790843	Keymat, Arabic
	9790840	Keymat, Cyrillic
	9790841	Keymat, Greek
	9790842	Keymat, Hebrew
I003	6290107	Screws
I004	485M043	Display assembly
I018	5140067	Earpiece
Item no.	Code	Description
I019	9517121	Metal Frame assembly
I020	9795129	Domesheet assembly
I005	9854546	PWB assembly
I006	5140243	SALT Speaker

I007	5409159	Bottom connector
I021	5140201	Microphone assembly
I008	6800053	Vibra
I009	9517122	SIM support
I010	5400253	Battery connector
I011a	-	Powerkey, Translucent blue, APAC
I011b	9452562	Powerkey, Translucent orange, E&A
I012a	9491075	D-cover spare part assy, Blue, APAC
I012b	9491074	D-cover spare part assy, Orange, E&A
I014	9510854	Release spring closed
I015	9381179	Continuous sheet
I016	0670333	Battery
I017a		<b>B-cover assembly APAC</b>
	9491058	B-cover assy, Painted, Blue
	9452914	B-cover assy, Translucent, Red
	9452951	B-cover assy, Translucent, Light Blue
	9452950	B-cover assy, Translucent, Dark Blue
	9452916	B-cover assy, Painted, Green
	9452920	B-cover assy, Painted, White
I017b		<b>B-cover assembly E&amp;A</b>
	9491056	B-cover assy, Painted, White
	9491068	B-cover assy, Painted, Red
	9491057	B-cover assy, Painted, Blue



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