Integration manual:

Option Globetrotter Data Card

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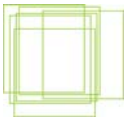


About this document

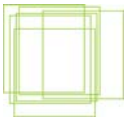
Overview and Purpose

This document describes the manner in which a Option Globetrotter datacard can be integrated into a third party device and what conditions must be fulfilled in doing so.

Confidentiality

Version History

Date	Release	Version	Author(s)	Revision(s)	Remarks	Phase
25/05/05	1.0 – Draft	1	RoelT		Initial version	1.0.0
26/05/05	1.0 - Draft	2	BrunoM		Corrections	1.0.0



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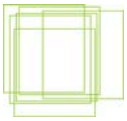


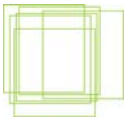
1. Introduction

When integrating the Option Globetrotter 3G Quad Slim it is necessary to pay attention to all technical aspects described in this document. Using these guidelines is mandatory to provide certainty of the correct performance of the card in its new environment.

2. PCMCIA Interface

The third party device shall be equipped with a fully compliant PCMCIA Interface to which the Option data card can be connected in order to communicate with the other parts integrated into the new device.

Higher layer communication with the option datacard is only possible using at-commands described in 3GPP specifications TS 27.007 and special developed option proprietary at-commands. Using these commands specific characteristics of the datacard can be altered to obtain the desired functionality.



3. RF Connector

When it is desired to use the datacard in conducted mode it is necessary to use the output RF connector. To connect to the output use the R299.792.000 RF connector (manufacturer Radiall).

4. SAR Safety measures

Concerning specific safety guidelines we advise the end-user to keep a minimum distance of 20 cm between himself and the device.

5. FCC label

When the card is integrated into the new equipment it must still have the original FCC-ID label developed by Option N.V.
If the FCC ID in not visible when the card is installed inside another device, then the outside of the complete device into which the card is installed must also display a label referring to the enclosed card.
This exterior label can use wording such as the following: “Contains FCC ID NCMOGL3QS”.