

Wireless LAN



OEM RS232 Module Adapter III  
with Wireless LAN module  
OWSPA311gi

## OEM RS232 Module Adapter III

The OEM Module Adapter III is a development tool designed for easy interfacing the OEM Serial Port Adapter products from connectBlue.

The electrical interface of the OEM products consists of a 2x30 1mm pad-area that can be tricky to interface with. To simplify interfacing and quickly get started, connectBlue has developed the OEM Module Adapter III which consist of:

- Connector for connectBlue Bluetooth or Wireless LAN modules
- Male 9 pole D-Sub connector for the RS232 interface of the OEM products
- 2,1mm pin power connector
- Restore switch
- Function switch
- RGB LED indicating module status

See the AT commands specification manual for the Serial Port Adapters for further information about the functionalities.

# Technical Data

## TECHNICAL DESCRIPTION

Power Supply 5 V DC



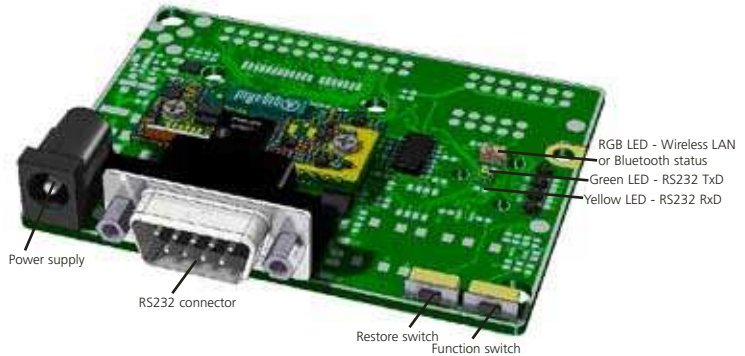
DC Jack

RS-232

Serial port connector

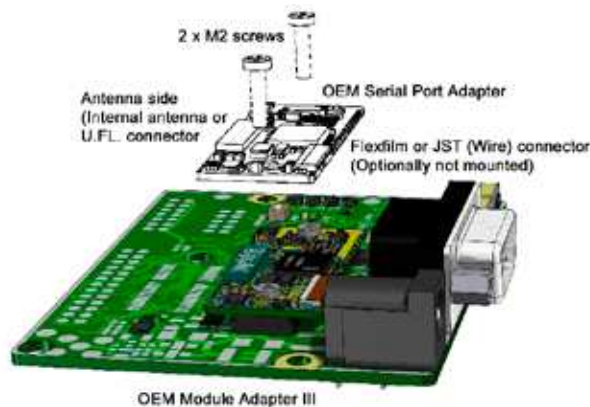
1 - NC
2 - RD
3 - TD
4 - DTR
5 - GND
6 - DSR
7 - RTS
8 - CTS
9 - NC

Dimensions 76x58 mm



## ASSEMBLE INSTRUCTIONS

The OEM RS232 Module Adapter III is assembled together with the connectBlue OEM products via M2 screws. During assembly, the wireless modules shall be placed as shown in the images below. The wireless modules available to be used with the OEM RS232 Module Adapter III are Bluetooth modules OEMSPA310, OEMSPA311/331, OEMSPA312/332, OEMSPA333 as well as Wireless LAN module OWSPA311g.



**connectBlue™**

HEAD OFFICE: connectBlue AB • Norra Vallgatan 64 3v • SE-211 22 Malmö • Sweden • Phone +46 40-6307100 • Fax +46 40-237137  
 US OFFICE: connectBlue, Inc. • 1460 N. Sandburg Terrace, Suite 803 • Chicago, IL 60610 • USA • Phone +1 (312) 927 5859 • Fax +1 (312) 277 3209  
 info@connectblue.com • us-info@connectblue.com • www.connectblue.com

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