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BlueLink Serial RS232

Allows to achieve transparent serial cable replacement

(Computers, POS, Vending Machines, Handheld Terminals, Industrial & Medical Equipment).

Plug&Play

Can work with any RS232 enabled device.

Class 1: Over 100 meters Operating Range



The Serial adapter works in master (one-to-one connection) or in slave mode.

BlueCom terminal allows you to:

- Set the mode, the host address (only for master mode),
- Set the device UART settings
- Configure the remote device by Bluetooth (when pair of dongle is used)



Point to Point Wireless Connection

Windows Configuration software provided

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Because connection isn't just about wires



Technical Specifications

Class 1 (100 meters range)

STANDARD – REGULATORY

Fully compliant with Bluetooth® 1.1 Standard
 Gap & SPP profiles
 CE - FCC - Bluetooth certified
 Unique MAC/BD address identifier

USER INTERFACE

Tri color LED
 Button

BLUETOOTH RANGE

Class 1: 300/500ft - (100/150 meters) – 20dbm / 100mW
 Varies on use environment

OPERATING MODES

Dongle
 To achieve transparent serial (RS232) cable replacement.

PHYSICAL

Length 2.36 in (60 mm)
 Width 1.02 in (26 mm)
 Height 0.63 in (16 mm)
 Weight 24 g

SERIAL PORT

Selectable baud rate (9600 “default”- 1.38 M bps)
 Flow control: none, ACK NAK, Hardware
 DB9 female connector

POWER REQUIREMENTS

DC 5 V, 70 mA positive pole center from external power source or from internal db9 pin of the RS232 port.

ENVIRONMENT

Operating temperature 14°F (-10°C) - 158°F (70°C)
 Operating humidity 90% (Non condensing)

CERTIFICATION

FCC part 15
 EN 60 950
 EN 50 371
 ETS 300 328
 ETS 301 489



Package Content

- 1 RS232 Dongle
- 1 Serial Cable M/F
- 1 CD Rom
- 1 External Power Adapter 5V-150mA positive pole center (US, UK and EU plug) - You will need it if your host cannot provide power through the Pin 9 of the RS232 port



Extra Accessories



Antenna: +5dBi
 magnetic foot 1
 5 cm lenght
 1m cable
 SMA connector



Antenna: +2dBi
 size : 10 cm
 SMA connector



Extension cable - 1m lenght
 cable with SMA Male/Female
 connectors



Gender Blender - Null
 Modem : You will need it
 if your host has a RS232
 female connector.

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