



Universal Wireless RS232 to USB Transceiver

WRS232-USB
£107



- ✓ Converts Any RS232 Device Into Wireless Communication
- ✓ Wireless USB Interface Directly to PC
- ✓ One Wireless Receiver Module Operates Multiple Wireless Transmitter Modules
- ✓ RF Transceiver Carrier (ISM 2.4 GHz)
- ✓ RF Range: Up to 40 m Indoor/Urban (Up to 120 m Outdoor/Line of Sight)

Omega's new universal wireless RS232 to USB transceiver interfaces to any RS232 device, and makes it wireless. The wireless transmitter module connects to an RS232 device. The wireless receiver module connects to a PC via USB interface. The PC can communicate with the RS232 device as if it is directly connected.



WUSB wireless receiver, £67.

Shown smaller than actual size.

WRS232 wireless transmitter, £46. Optional UNI-ADAP-9V DC adaptor, £16.75 sold separately.

Specifications Wireless Transmitter

Device Interface: RS232, RJ12 to DB9 connector included
RS232 Communication: 9600 BPS, 8 bits of data, 1-stop bit, no parity
RF Transmitter Carrier: ISM 2.4 GHz, direct sequence spread spectrum, license free world wide
RF Data Packet Standard: IEEE 802.15.4 open communication architecture
RF Power Output: 10 dBm (10 mW)
Supply Voltage: External 9 Vdc, or powered thru RJ12 connection
Supply Current: 60 mA

AC Adaptor: 100 to 240 Vac, 50 to 60 Hz, UL, FCC marked

Output Voltage: 9 Vdc @ 1.7 A

Output Plug (Female): Centre positive, coax 2.0/5.5/10 mm

Operating Ambient Conditions: 0 to 50°C, 0 to 90% RH (non-condensing)

Dimensions: 70 L x 51 W x 20 mm H

Wireless Receiver

PC Interface: USB 1.1, USB 2.0 compatible

Cable Type: USB 4P(A) male to mini 5P(B) male 1.8 m long included

RF Range:

Up to 40 m: Indoor/urban

Up to 120 m: Outdoor/line of sight

Operating Ambient Conditions: 0 to 50°C, 0 to 90% RH (non-condensing)

Dimensions: 70 L x 51 W x 20 mm H

ALL MODELS AVAILABLE FOR FAST DELIVERY!

To Order (Specify Model Number)		
Model No.	Price	Description
WRS232-USB	£107	Wireless transmitter and receiver module
WRS232	46	Wireless RS232 transmitter module
WUSB	67	Wireless USB receiver module

Accessories

Model No.	Price	Description
UNI-ADAP-9V	£16.75	9 Vdc @ 1.7 A adaptor, recommended to power wireless transmitter
WRS232-MB	16.75	Mounting bracket, DIN rail

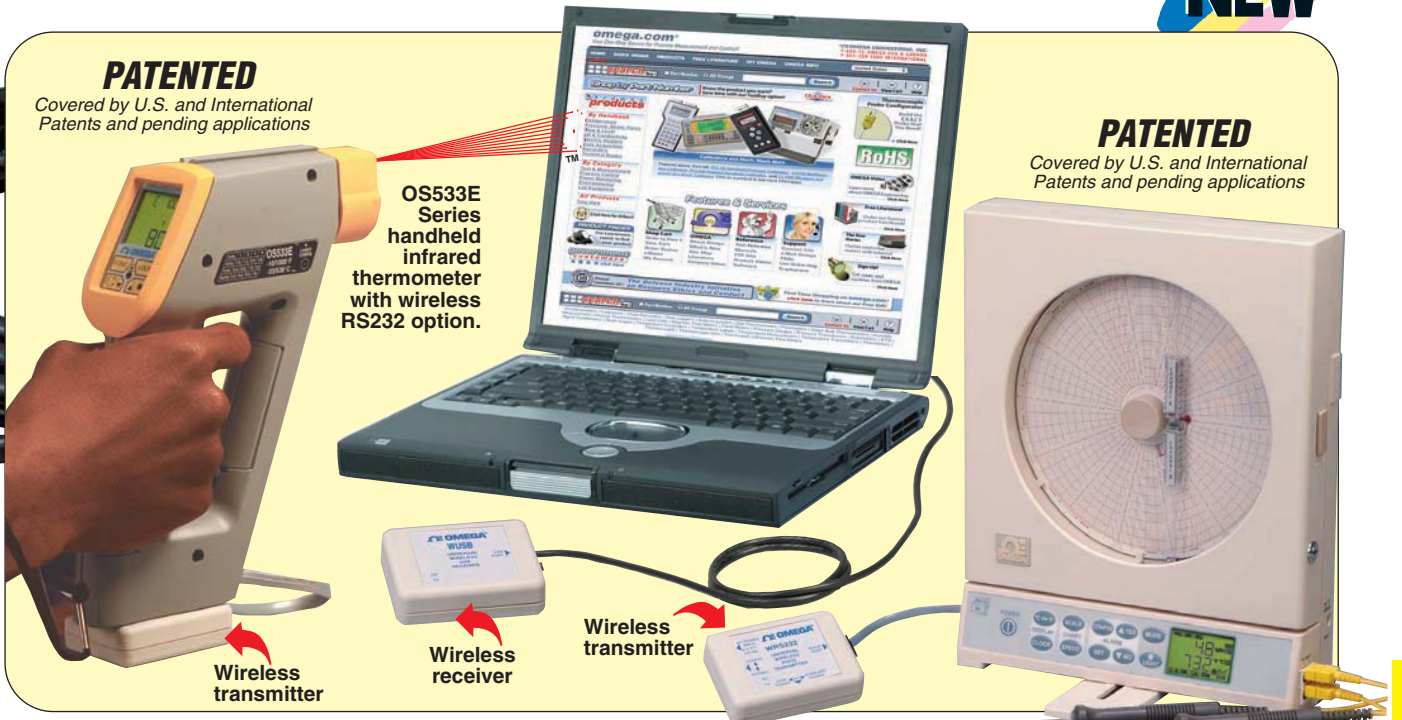
Ordering Examples: WRS232-USB, includes one wireless transmitter and receiver module, RS232 cable with RJ12 to DB9 connector, DB9 male/male connector, USB cable, CD and instruction manual, £107. WRS232 with accessory WRS232-MB, includes one wireless transmitter, RS232 cable with RJ12 to DB9 connector, DB9 male/male connector, CD, instruction manual and mounting bracket with DIN rail adaptor, £46 + 16.75 = £62.75.

Using the Wireless RS232 to USB Transceiver



PATENTED

Covered by U.S. and International Patents and pending applications



OS533E Series handheld infrared thermometer with wireless RS232 option.

PATENTED

Covered by U.S. and International Patents and pending applications

Wireless transmitter

Wireless receiver

Wireless transmitter

CTXL Series circular chart recorder with wireless RS232 option



Wireless RS232 communication option for OS100E series infrared transmitter

All models shown smaller than actual size.



Wireless RS232 communication option for iSeries temperature controller



OS550AM infrared industrial thermometer

Wireless transmitter

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• Data Acquisition

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• Heaters

Band Heaters, Cartridge Heaters, Circulation Heaters, Comfort Heaters, Controllers, Meters and Switching Devices, Flexible Heaters, General Test and Measurement Instruments, Heater Hook-up Wire, Heating Cable Systems, Immersion Heaters, Process Air and Duct, Heaters, Radiant Heaters, Strip Heaters, Tubular Heaters