

Universal Wireless RS232 to USB Transceiver



WRS232-USB



WRS232 wireless transmitter.
Optional UNIV-AC-100/240
AC adaptor, sold separately.

Both models shown
actual size.



WUSB
wireless receiver.

- ✓ Converts Any RS232 Device For 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 (130') Indoor/Urban [Up to 120 m (400') Outdoor/Line of Sight]
- ✓ RoHS 2 Compliant

Convert RS232 to USB Wirelessly

The WRS232 Series wireless transmitters allow you to convert a standard RS232 connection for wireless operation. A two-part system, the WRS232 converts a standard RS232 signal into a wireless one, while the WUSB receiver converts the wireless signal to a standard USB connection.

Specifications

Wireless Transmitter

Device Interface: RS232, RJ12 to DB9 connector included

RS232 Communication: 9600 BPS

RF Transmitter Carrier: ISM 2.4 GHz, direct sequence spread spectrum

RF Data Packet Standard:

IEEE 802.15.4 open communication architecture

RF Power Output: 10 dBm (10 mW)

Using the Wireless RS232 to USB Transceiver

Supply Voltage: Direct from host instrument, through RJ12 connection or optional AC adaptor

Supply Current: 60 mA

AC Adaptor: 100 to 240 Vac, 50 to 60 Hz

Output Voltage: 9 Vdc @ 1.7 A

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

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 (6') long included



Wireless RS232 communication option for iSeries temperature controller.

RF Range:

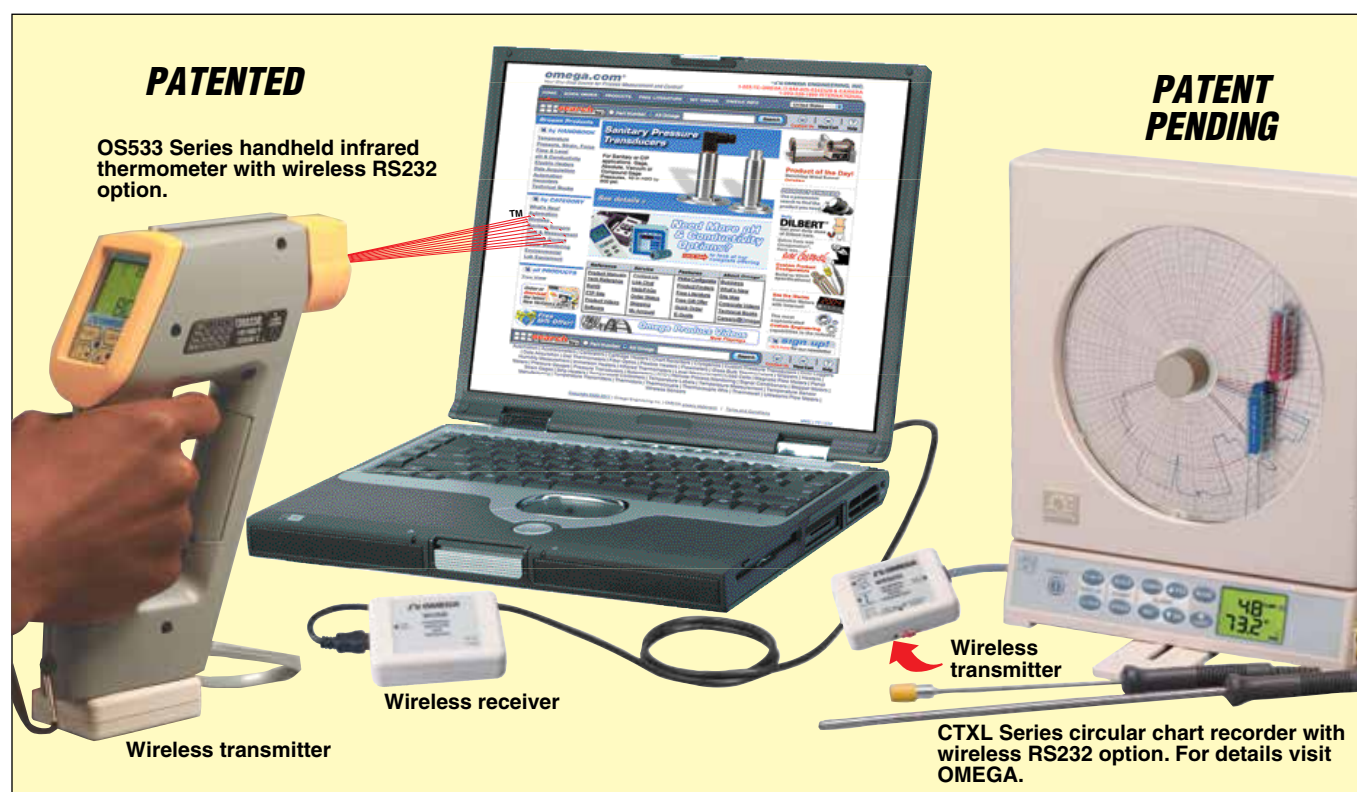
Up to 40 m (130'): Indoor/urban

Up to 120 m (400'): 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 (2.75 x 2 x 0.80")



PATENTED

OS533 Series handheld infrared thermometer with wireless RS232 option.

PATENT PENDING

Wireless transmitter

CTXL Series circular chart recorder with wireless RS232 option. For details visit OMEGA.

To Order

Model No.	Description
WRS232-USB	Wireless transmitter and receiver modules, with USB cable and connectors/adaptors
WRS232	Wireless RS232 transceiver module, with connectors/adaptors
WUSB	Wireless USB transceiver module, with USB cable

Accessories

Model No.	Description
UNIV-AC-100/240	9 Vdc @ 1.7 A adaptor, recommended to power wireless transmitter
WRS232-MB	Mounting bracket, DIN rail

Note: Because of transmission frequency regulations, this product may only be used in the United States, Canada and Europe.

Comes complete with software and operator's manual.

Ordering Example: **WRS232-USB**, wireless transmitter and receiver modules, RS232 cable with RJ12 to DB9 connector, DB9 male/male connector, and USB cable.