



# KRAMER

## VA-1USB-R

USB Twisted Pair Receiver

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The VA1USBR is a highperformance, twisted pair receiver for communicating USB, bidirectional RS232 data and IR signals over extended distances using CAT 5/6 cable. The unit receives a twisted pair signal from the VA1USBT and converts it back to USB signals and RS232 data

### FEATURES

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**USB 2.0 High Speed and USB 1.1 Signals** - Operates in bulk mode, not isochronous mode. (Note that many USB cameras work in isochronous mode.)

**True Plug and Play Operation** - No drivers

**4-Port USB Hub**

**RS-232 Data Transmission** - Full duplex, bidirectional

**Range** - Up to 100m (330ft)



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## TECHNICAL SPECIFICATIONS

INPUTS:	1 twisted pair on an RJ45 connector, 1 IR on a 3.5mm mini jack
OUTPUTS:	4 USB on USB A type connectors, 1 bidirectional RS232 on a 9pin Dsub connector
USB SUPPORT:	1.1 and 2.0 (bulk mode, not isochronous)
BAUD RATE:	Up to 115.2kbps, full duplex
POWER CONSUMPTION:	5V DC, 760mA
TRANSMISSION RANGE:	Up to 100m (328ft)
OPERATING TEMPERATURE:	0° to +40°C (32° to 104°F)
STORAGE TEMPERATURE:	40° to +70°C (40° to 158°F)
HUMIDITY:	10% to 90%, RHL noncondensing
PRODUCT DIMENSION:	18.75cm x 11.50cm x 2.54cm (7.38" x 4.53" x 1.00" ) W, D, H
PRODUCT WEIGHT:	0.5kg (1.0lbs) approx
SHIPPING DIMENSION:	35.10cm x 21.20cm x 7.20cm (13.82" x 8.35" x 2.83" ) W, D, H
SHIPPING WEIGHT:	0.9kg (2.0lbs) approx
INCLUDED ACCESSORIES:	Power supply
OPTIONS:	RKT2B 19" rack adapter

