



## VA-1USB-R

### USB Twisted Pair Receiver

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The **VA-1USB-R** is a high-performance, twisted pair receiver for communicating USB, bidirectional RS-232 data and IR signals over extended distances using CAT 5/6 cable. The unit receives a twisted pair signal from the VA-1USB-T and converts it back to USB signals and RS-232 data.

### FEATURES

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- True Plug and Play Operation - No drivers.
- High-Speed USB - Supports USB 2.0 and 1.1.
- 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 RJ-45 connector, 1 IR on a 3.5mm mini jack.
OUTPUTS:	4 USB on USB A-type connectors, 1 bidirectional RS-232 on a 9-pin D-sub 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 non-condensing.
DIMENSIONS:	12.1cm x 7.18cm x 2.42cm (4.76" x 2.83" x 0.95") W, D, H.
WEIGHT:	0.44kg (0.97lbs) approx.
INCLUDED ACCESSORIES:	Power supply.
OPTIONS:	RK-T2B 19" rack adapter.

