

USB to RAW SIR SERIAL ADAPTER

ACT-IR224UN, an advanced wireless Infrared USB Serial Adapter

- Supports baud rates: 1.2, 2.4, 4.8, 9.6, 19.2, 38.4, 57.6, 115.2 Kbps.
- IR pulse: 1.63 μ S.
- No IrDA protocol supported, only Raw IR (IrPHY only).
- Compatible with ACTiSYS Raw IR RS232 adapters: IR220L+, IR220L, IR220Li and IR220LN. Also compatible with competitors' models: JetEye 9860 Level mode & Pulse mode, IFSYS 8001A Level mode & Pulse mode, and IRMate IR-210. An utility SW is provided to select the above models.
- Virtual COM port supported. Nothing or minimum change in users' software, which already worked well with the above Raw IR RS232 adapters.
- Less latency time, average 1.5 mS. Latency of a real COM port is 0.5 mS.
- Fully compliant with USB 2.0 (Full speed, 12 Mbps).
- 256 bytes outbound buffer and 256 bytes inbound buffer.
- Designed for Windows XP Certified logo drivers.
- Supports Windows 2000/ XP/Vista, MacOS, Linux and WinCE.

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USB to RAW SIR SERIAL ADAPTER

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- **Compatibility:**

Fully compliant with USB 2.0 and Raw IR

- **Communication speed and Distance:**

1200, 2400, 4800, 9600, 19200, 38400, 57600, 115200 bps, 1 cm ~158 cm

- **Power Source:**

Obtains power from USB

- **Power Consumption:**

Active current: < 60 mA, standby current: < 15 mA

- **Dimension / Weight:**

62 mm (L) X 36 mm (W) X 19 mm (H), Cable length=120 cm / 61g

- **Operating / Storage Temperature:**

0° C to +60° C / -20° C to +85° C

- **Compatible with the following Raw IR devices:**

ACT-IR220L+, ACT-IR220L, ACT-IR220Li and ACT-IR220LN,

JetEye 9680 Level mode & Pulse mode, IFSYS 8001A Level mode & Pulse mode,
as well as IRMATE IR-210.

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