![ACTiSYS - The Wireless Connectivity Expert]

USB to RAW SIR SERIAL ADAPTER

ACT-IR224UN-L210, Compatible with Tekram IRMate IR210

➢ Supports baud rates: 1.2, 2.4, 4.8, 9.6, 19.2, 38.4, 57.6, 115.2 Kbps.

➢ Compatible with Tekram IRMate IR210, as **one piece USB-IR adapter**.

➢IR pulse: 1.63 μ S.

➢No IrDA® protocol supported, only Raw IR (IrPHY™ only).

➢ Virtual COM port supported. Nothing or minimum change in users' software, which already worked well with original 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 3.0

➢ 256 bytes outbound buffer and 256 bytes inbound buffer.

➢ Supports Windows 2000/ XP/Vista/7/8, Mac OS, Linux and WinCE.

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USB to RAW SIR SERIAL ADAPTER
ACT-IR224UN-L210, Compatible with Tekram IRMate IR210

- **Compatibility:**

  Fully compliant with USB 3.0 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:**

  Tekram IRMate IR210

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