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 μS.
- 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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## Specifications

### ACT-IR100MU SIR-USB Printer Adapter

<table>
<thead>
<tr>
<th><strong>Compatibility:</strong></th>
<th>Fully compliant with USB 3.0 and Raw IR</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Communication speed and Distance:</strong></td>
<td>1200, 2400, 4800, 9600, 19200, 38400, 57600, 115200 bps; 1 cm ~158 cm</td>
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<tr>
<td><strong>Power Source:</strong></td>
<td>Obtains power from USB</td>
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<tr>
<td><strong>Power Consumption:</strong></td>
<td>Active current: &lt; 60 mA, standby current: &lt; 15 mA</td>
</tr>
<tr>
<td><strong>Dimension / Weight:</strong></td>
<td>62 mm (L) × 36 mm (W) × 19 mm (H), Cable length=120 cm / 61g</td>
</tr>
<tr>
<td><strong>Operating / Storage Temperature:</strong></td>
<td>0°C to +60°C / −20°C to +85°C</td>
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<tr>
<td><strong>Compatible with the following Raw IR devices:</strong></td>
<td>Tekram IRMate IR210</td>
</tr>
</tbody>
</table>

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