

# USB to RS232 Conversion Cable

## ACT1-201

For All RS232 IrDA & IR Adapters: ACTIR220LN, IR220Li, IR220L+, IR200L, IR100SL, IR100SLM, IR100SD, IR8250PEK, IR320L, etc., and such adapters from all other brands.

- **[Q]:** Why some USB-to-RS232 cables Can Not Work with RS232-to-IrDA<sup>®</sup> adapters?
- **[A-1]:** Not all USB-RS232 conversion cable can work well with RS232-to-IrDA<sup>®</sup> adapters. We have tested 11 brands and only 3 are solid, 5 marginal, 3 totally not working.
- **[A-2]:** The reason is: Any RS232-IrDA<sup>®</sup> adapter takes power from RS232 signal lines which follow RS232 spec., will deliver adequate current to drive IR220Li. But cheap USB-RS232 cable uses cheap IC inside which delivers power current below RS232 spec.
- **[A-3]:** Therefore, if USB-serial cables delivers power current per RS232 spec, it will work well. But if it delivers power current somewhat less, or badly off spec, it will work marginally, or even not work with RS232-IrDA<sup>®</sup> adapter, as your customers may have discovered.
- **[A-4]:** ACTiSYS sells such qualified cable at competitive pricing, ACT1-201 (USB-RS232 Cable, 1 ft). It has been tested to work well with ALL RS232-to-IrDA<sup>®</sup> Adapter models from many other suppliers.
- Supports Win 98/ME/2K, Win XP SP2/Vista/Win 7/Win 8/Win Server 2003/2008 (32 & 64 bits), Mac OS (both Intel & Power PC), Linux, Windows-CE (ARM & x86)
- **For technical support, please contact ACTiSYS Technical Support Team:**  
<mailto:tech-support@actisys.com>.

The only IrDA<sup>®</sup> adapter supplier that has test tools to help your system to be IrDA<sup>®</sup> compliant !

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