

Comparison of USB-to-Serial Converters

| Adapter Type | | Adapter Features | | | | | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|------------------|--------|--------------|----------------------|---------------------------------|---------------------|-----------|----------------------------------|
| Manufacturer | Model | Chipset | Length | Ferrite Bead | LEDS | Connector | Consistent COM Port | Unique ID | Manufacturer URL |
| IOGear | GUC232A | ATEN | 1 ft | No | 1: TX | Male DB-9; Female Binding Posts | No | No | www.iogear.com |
| CSI/Generic | MT609-2 | FTDI | 8" | No | None | Male DB-9; Female Binding Posts | No | Yes | generic |
| GearMo | USA-FTDI-A12 | FTDI | 1 ft | Yes | 3: Connected, TX, RX | Male DB-9; Female Binding Posts | Yes | Yes | www.gearmo.com |
| GearMo | USA-FTDI-A36 | FTDI | 3 ft | Yes | 3: Connected, TX, RX | Male DB-9; Female Binding Posts | Yes | Yes | www.gearmo.com |
| GearMo | FTDI-LED | FTDI | 5 ft | Yes | 9: All 9 RS-232 Pins | Male DB-9; Female Binding Posts | Yes | Yes | www.gearmo.com |
| MFJ | MFJ 5429 | FTDI | 42" | No | 3: Connected, TX, RX | Male DB-9; Female Binding Posts | Yes | Yes | www.mfjenterprises.com |
| RT Systems | RTS-03 | FTDI | 8" | No | None | Male DB-9; Female Binding Posts | No | Yes | www.rtsystemsinc.com |
| Sabrent | SBT-FTDI | FTDI | 6 ft | No | None | Male DB-9; Female Binding Posts | Yes | Yes | www.sabrent.com |
| StarTech | ICUSB2321F | FTDI | 6 ft | No | None | Male DB-9; Female Binding Posts | Yes | Yes | www.startech.com |
| US Converters | XS880 ("Ultimate") | FTDI | 5 ft | Yes | 3: Connected, TX, RX | Male DB-9; Female Binding Posts | Yes | Yes | www.usconverters.com |
| Tripp Lite/Keyspan | USA-19HS | Keyspan | 3 ft | No | 1: Connected & TX | Male DB-9; Female Binding Posts | Yes | Yes | www.tripplite.com |
| Belkin | F5U409 | NXP | 14" | No | 3: Connected, TX, RX | Male DB-9; Female Binding Posts | Yes | Unknown | www.belkin.com |
| Airlink | ACUSBS | Prolific | 27" | No | None | Male DB-9; Female Binding Posts | No | No | www.airlink101.com |
| Unknown | Unknown | Prolific | 6 ft | No | None | PG-5G for Kenwood TM-D710 Head | No | No | stores.ebay.com/affordable-radio |
| Notes: | | | | | | | | | |
| Consistent COM Port: "Yes" means the adapter maintains the same Windows COM port number each time it is plugged in, even if moved to a different USB port | | | | | | | | | |
| Unique ID: "Yes" means the device has a unique identifier that can be used in a Linux udev rule to assign a consistent device name to a given adapter | | | | | | | | | |

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| Adapter Type | | Outpost 2.8.0 c42 Compatibility | | | | | |
|--------------------|--------------------|---------------------------------|---------------------------------------------------|-------------|-------------|-------------|-------------|
| Manufacturer | Model | WinXP Pro | WinVista 32-bit | Win7 32-bit | Win7 64-bit | Win8 32-bit | Win8 64-bit |
| IOGear | GUC232A | Yes/KE6TIM | | | Yes/KE6TIM | | |
| CSI/Generic | MT609-2 | Yes/KZ6O | | | Yes/KZ6O | | Yes/KZ6O |
| GearMo | USA-FTDI-A12 | Yes/N6MEF | | Yes/N6MEF | Yes/N6MEF | | Yes/N6MEF |
| GearMo | USA-FTDI-A36 | Yes/N6MEF | | Yes/N6MEF | Yes/N6MEF | | Yes/N6MEF |
| GearMo | FTDI-LED | | | Yes/N6MEF | Yes/N6MEF | | Yes/N6MEF |
| MFJ | MFJ 5429 | Yes/KZ6O | | | Yes/KZ6O | | Yes/KZ6O |
| RT Systems | RTS-03 | Yes/KE6TIM | | | Yes/KE6TIM | | |
| Sabrent | SBT-FTDI | Yes/N6MEF | | Yes/N6MEF | Yes/N6MEF | | |
| StarTech | ICUSB2321F | Yes/N6MEF | | Yes/N6MEF | Yes/N6MEF | | Yes/KZ6O |
| US Converters | XS880 ("Ultimate") | Yes/N6MEF | | Yes/N6MEF | Yes/N6MEF | | |
| Tripp Lite/Keyspan | USA-19HS | Yes/N6MEF | | Yes/N6MEF | Yes/N6MEF | | |
| Belkin | F5U409 | Yes/KZ6O | | | No/KZ6O (1) | | No/KZ6O (1) |
| Airlink | ACUSBS | Yes/KZ6O | | | Yes/KZ6O | | Yes/KZ6O |
| Unknown | Unknown | Yes/W6HW | Yes/W6HW | | | | |
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| | | Notes: | | | | | |
| | | ** | A blank cell means the combination was not tested | | | | |
| | | (1) | No drivers available | | | | |