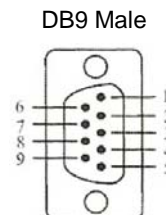


USB to Serial Adapter - Thunderlinx  
Part no. THX-1000



- New generation FTDI processor
- Optimized circuitry for better reliability
- Improved electrostatic protection
- Improved noise reduction and filtering
- Provides 5V AUX power on pin 9
- True high speed baud rates up to 921600bps
- High quality components
- Very user friendly
- Multiple Indication LED lights
- Port powered USB to serial adapter
- WHQL compliant COM drivers
- Hexagonal nut stand-off nuts
- Auto detection of data speed

Pin no.	RS232 DB9 Male
1	DCD
2	RXD
3	TXD
4	DTR
5	GND
6	DSR
7	RTS
8	CTS
9	RI



**Please download drivers for  
this product at:**

**[www.USconverters.com](http://www.USconverters.com)**

To access technical support, please visit the  
U.S. Converters website at:  
[www.USconverters.com](http://www.USconverters.com)  
Here you will find:

- Latest drivers and updates for download
- Technical tips
- Documentation
- Configuration support
- and much more...

Feel free to contact our technical support team  
at [mail@usconverters.com](mailto:mail@usconverters.com) with any issues.  
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SPECIFICATIONS	
Model number	THX-1000
Operating system	Windows 10 (32/64-bit), Windows 8.1 / 8 (32/64-bit), Server 2012, Windows 7 (32/64-bit), Server 2008 R2, Vista (32/64-bit), Server 2008 (32/64-bit), XP, Server 2003 (32/64-bit), 2000, (all WHQL compliant), CE v4.2 - 5.2 and 6.0 Windows Mobile 5, 6, 6.1 and 6.5, Linux, Mac OS 8, OS 9, OS X, Android
Indication LEDs	Power, TX, RX, COM Port Ready, AUX Limit
Baud rate	300 – 921.600bps, auto detection
Power	Port-powered from USB port
Chipset	FTDI FT231X
Serial driver	Exar SP3243EUEA-L
Interface	RS232: DB9 male connector USB: Male type A
RS232 output power	~5.7VDC
Pin 9 output power	5VDC max limited at 450mA
Parity	None, Odd, Even, Mark, Space
Stop Bits	1, 2
Data Bits	7, 8
RS232 signals	DCD, RXD, TXD, DTR, GND, DSR, RTS, CTS, RI
USB signals	VCC, DATA+, DATA-, GND, FG
Buffer	Internal TX/RX 512/512 Bytes
Cable length	3 feet
Working mode	Asynchronous, point-to-point
Current draw	<100mA
Standards	Serial: EIA/TIA RS-232C USB: v1.0, 1.1, 2.0
ESD protection	Up to 15KV, 600w/ms
Certifications	CE, FCC, RoHS
Operating Temp.	-40 to 85°C
Operating humidity	5% To 95% - No Condensation
Dimensions	5.90"(L) x 2.61"(W) x 1.02"(H)
Warranty	1-year Limited Warranty
ECCN	4A994.a
Schedule B	8471.80.1000
HTS	8517.18.0050

Application example:

