

Black Box

The Black Box provides an easy, all-in-one hardware solution for connecting Netzer Encoders to a PC for installation verification and setup. The converter delivers one serial port (RS-422/RS-485/RS-232) from USB connection, as well as 5V DC power.

Features & Technical Data

- Ports: One RS-232/422/485 port
- RS-232/422/485 signals:
 - RS-232: Tx, Rx, GND
 - RS-422: TxD+/-, RxD+/-, RTS+/-, CTS+/-, GND
 - RS-485: Data+/-, GND
- Power: no external power supply
- Connectors: one DB9 male, screw terminals
- Chip Set - FTDI

Ordering Code

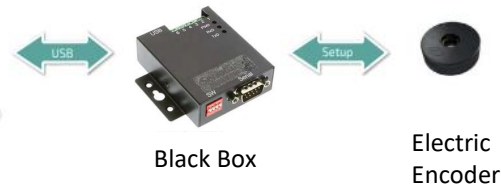
- E-CNV-00004
- *Alternative to Netzer 'Blue Box' (CNV-00003)

Encoder Explorer

Electric Encoder Explorer supports the Black Box working modes (MS WIN 7/10/11) - updated installation file located on Netzer web site <https://netzerprecision.com/support/s-w-tools/>.

Working Modes

The Blue Box supports setup mode (default), configuration and calibration via NCP (Netzer Communication Protocol) communication. Logger indicated by green or dark blue dial.



Online Example

For a video overview of the Netzer Electric Encoder Explorer software see <https://evrtp.com/netzer-electric-encoder-explorer-software/>