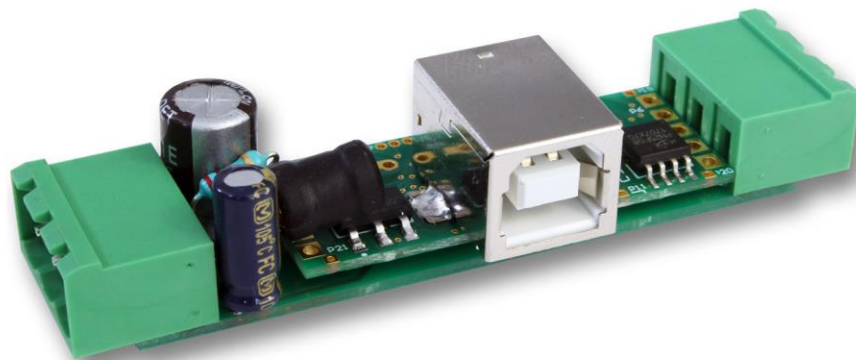


# SerialGhost RS-485 Module

## QUICK START



### Important tips:

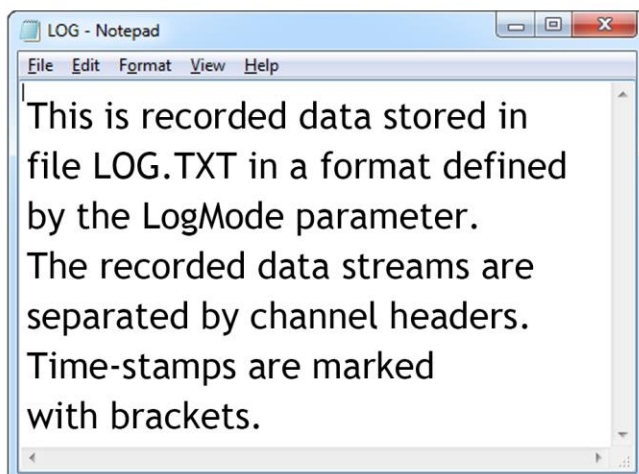
- Device requires 5V DC power through USB-B connector, or 9V...24V DC power through terminal block connector
- To access data and configuration, connect to a computer using a USB data cable, then short MODE to GND
- Device needs to be configured to match monitored RS-485 bus

To power device with +5V DC, apply power with a USB cable. Alternatively, power the device with +9V...+24V DC using the terminal block connector.



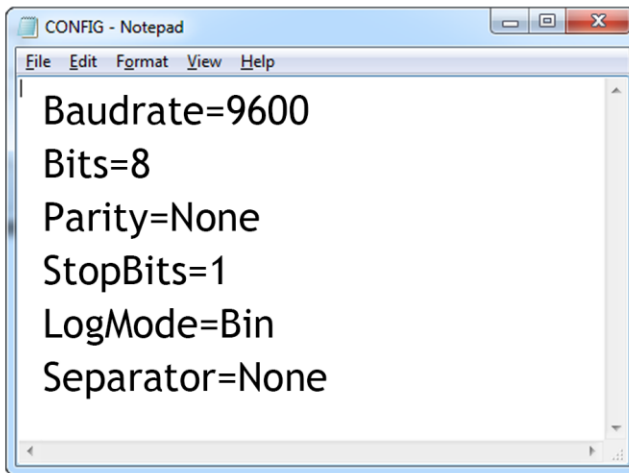
Connect the RS-485 lines to inputs respectively A (D-) and B (D+)

To switch to flash drive mode, briefly short input MODE to GND



Recorded data is stored in file  
**LOG.TXT**

# To configure the device edit file **CONFIG.TXT** in the flash drive main folder



Baudrate, parity, bit count and stop bits in CONFIG.TXT must match the actual serial bus configuration

# To set the internal clock create **TIME.TXT** in the flash drive main folder

Format = 24 / AM / PM	(24h or 12h format)
Year = 2020	
Month = 6	(1=January ... 12=December)
Day = 25	(1...31)
Hour = 13	(0...23 for 24h, 1...12 for AM/PM)
Minute = 54	(0...59)
Second = 38	(0...59)

Time-stamping available only in TimeKeeper version

# The device can be configured through parameters in **CONFIG.TXT**

BaudRate=9600	(up to 230400)
Bits=8	(5/6/7/8)
StopBits=1	(1/1.5/2)
Parity=No	(Even/Odd/Space/Mark/No)
LogMode=Bin	(Bin/Hex/Dec)
Separator=None	(Space/NewLine/Tab/Comma/None)
Separator2=NewLine	(Space/NewLine/Tab/Comma/None)
Header=MyDevice	(used when header is inserted)
HeaderInterval=2.0	(seconds of inactivity for header)
Timestamping=Yes	(Yes/No, TimeKeeper version only)
TimeFormat=24	(24/Am/Pm, TimeKeeper version only)
DisableLogging=No	(Yes/No)
InputChannel=A	(A/B, sets sampling channel)
UsbMode=Flash	(Flash/Com, switches between flash drive mode and Virtual COM port mode)