

# frontline®

## Serialtest Async RS-422/485 ComProbe

# Wiring Guide

### Frontline RS-422/485 ComProbe Cable Wiring

Because RS-422 and RS-485 do not subscribe to a standard connector pin out it is necessary to make your own connections.

#### 1. 2-Wire Connection

The network transmit lines are connected to the RS-422/485 ComProbe receive pins.

Tap off the network transmit + line (TX+) and connect it to the RS-422/485 ComProbe **RX+** pin, ensuring that the connecting wire is firmly attached by using the connector screw.

Tap off the network transmit - line (TX-) and connect it to the RS-422/485 ComProbe **RX-** pin, ensuring that the connecting wire is firmly attached by using the connector screw.



#### 2. 4-Wire Connection

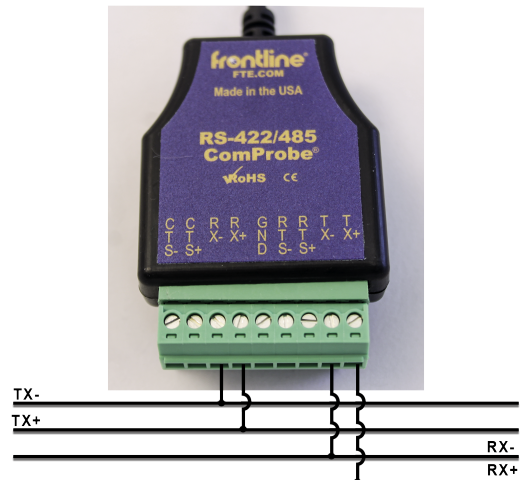
The network transmit lines are connected to the RS-422/485 ComProbe receive pins, and the network receive lines are connected to the RS-422/485 ComProbe transmit pins.

Tap off the network transmit + line (TX+) and connect it to the RS-422/485 ComProbe **RX+** pin, ensuring that the connecting wire is firmly attached by using the connector screw.

Tap off the network transmit - line (TX-) and connect it to the RS-422/485 ComProbe **RX-** pin, ensuring that the connecting wire is firmly attached by using the connector screw.

Tap off the network receive + line (RX+) and connect it to the RS-422/485 ComProbe **TX+** pin, ensuring that the connecting wire is firmly attached by using the connector screw.

Tap off the network receive - line (RX-) and connect it to the RS-422/485 ComProbe **TX-** pin, ensuring that the connecting wire is firmly attached by using the connector screw.



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*This quick start guide provides sufficient information to begin the data capture. Detailed hardware and software information is contained in the Serialtest Async Quick Start Guide. The manual is available on [FTE.com](http://FTE.com).*

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