

USB to Serial: How can I configure USB-COM-I for RS485/RS422 mode?

Inside the unit, there is only a header block (old configuration) or a header block and a DIP-Switch (

Old Configuration
New Configuration

Jumper Block
DIP Switches
Jumper Block

RS422 Mode Configuration

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|-------------------|
| Old Configuration |
| New Configuration |

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|----------|
| Jumper |
| Function |
| Jumper |
| Function |

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|----------------------------------|
| 1-2 |
| TxD / RxD Termination of 120 Ohm |
| 1-2 |
| 10-11 |
| TxD / RxD Termination of 120 Ohm |

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| 3-4 |
| CTS / RTS Termination of 120 Ohm |
| 19-20 |
| CTS Termination of 120 Ohm |

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| 9-10 |
| TxD Driver Always ON |
| DIP-Switch |
| ON ON ON |

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| 13-14 |
| RxD Driver Always ON |
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| 17-18 |
| CTS Handshaking |
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RS485 Half Duplex No Echo Mode Configuration

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|-------------------|
| Old Configuration |
| New Configuration |

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| Jumper |
| Function |
| Jumper |
| Function |

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|----------------------------------|
| 1-2 |
| TxD / RxD Termination of 120 Ohm |
| 1-2 |
| TxD / RxD Termination of 120 Ohm |

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| 5-6 |
| 7-8 |
| TxD / RxD Single pair |

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| DIP-Switch |
| OFF OFF OFF |

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| 11-12 |
| Enable TxD Driver only when transmitting |
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| Ä |

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| 15-16 |
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| Transmit Data Echo Suppression Mode |
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| 19-20 |
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| CTS always enabled |
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Unique solution ID: #1105

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