

USB 16COM-I-RM

USB Bus

| | |
|------------|---|
| Compliance | USB 1.0/1.1 compliant, USB 2.0 & 3.0 compatible |
| Speed | 480Mbps, hi-speed USB |
| FIFO | 128 byte transmit 384 byte receive |

Serial Interface

| | |
|-------------------------|---|
| Interface | RS-232/422/485 |
| Number of Ports | 16 |
| Connector | DB9 male |
| Max. Speed | 921.6kbps for transmit & receive |
| RS-232 Signals | TxD, RxD, RTS, CTS, DTR, DSR, DCD, GND, RI |
| RS-422 Signals | TxD-, TxD+, RxD+, RxD-, GND, RTS+, RTS-, CTS+, CTS- |
| RS-485 Signals (4-wire) | TxD-, TxD+, RxD+, RxD-, GND |
| RS-485 Signals (2-wire) | Data-, Data+, GND |
| Protection | 10kV ESD protection for all signals |

Serial Communication Parameters

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|--------------|-------------------------------|
| Data Bits | 5, 6, 7, 8 |
| Parity | None, odd, even, mark, space |
| Stop Bit | 1, 1.5, 2 |
| Flow Control | Hardware (RTS, CTS), XON/XOFF |

Power

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|-------------|------------------------------------|
| Power Input | Internal power supply, 100-240V AC |
|-------------|------------------------------------|

Mechanical

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| Casing | SECC metal rackmount chassis, also suitable for DIN rail mounting (rackmount brackets included) |
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Environmental

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|-----------------------|-------------------------------|
| Operating Temperature | 0°C to 55°C (32°F to 131°F) |
| Storage Temperature | -20°C to 75°C (-4°F to 167°F) |
| Operating Humidity | 5% to 95% RH |
| Safety Approvals | CE, FCC |



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