# RS-232 and IP Router



- LAN/Wi-Fi to Serial adapter that allows for remote access, configuration, and the ability to control any serial device over an IP network

- Enables seamless communication via serial port, Ethernet, or any wireless network interface

- Wired/Wireless Router, and wireless access point capability

- Converts commands received over UDP or TCP/IP to Serial

- Supports RS232 and RS485 interfaces

- Extremely low latency

- DC 5-18V ultra wide voltage input, provides 2A current for increased reliability

- Suitable for use in battery powered systems

- Transparent Transmission Mode, RS232/RS485 to RJ45, RS232/RS485 to WIFI

- RJ45 to WIFI can be achieved simultaneously to ensure stable of data transmission

- Supports WEP/WAP-PSK/WAP2-PSK/WAPI

- Encipher Type: WEP64/WEP128/TKIP/AES

**DIRECTLY CONNECTED**



RS232/Serial Controlled Device
RS232 Cable
Computer/
3rd Party Control System
CAT5/5E/6
Ethernet

**CONNECTED THROUGH NETWORK**



RS232/Serial Controlled Device
RS232 Cable
Computer/
3rd Party Control System
Switch/Modem/
Router
Ethernet
Ethernet

*Part Number: RS232-IP*

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