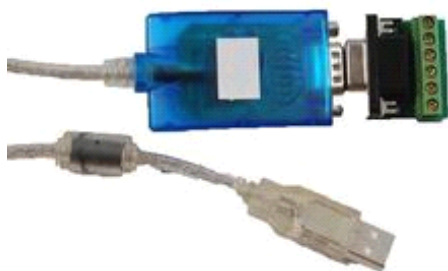


USB TO RS-485/422



MODEL:U485

Industrial Level USB TO RS-485/422, the United Kingdom the main FTDI chips,

anti-static, 600W lightning protection

1.Summary

In order to carry through remote digital communication between computers with various standard series interfaces converter facilities or intelligent instruments, it needs inter exchange of standard series interface converter of compatible USB and RS-485 standard is able to convert mono-end USB signal to balance difference RS-485 signal and extend the communication distance to 1.2km. No external power but adopts a particular USB charge pump to drive the system, and gains electricity without initializing the USB series interface. An internal zero delay auto transceiver and particular I/O circuit automatically control the data streamdirection in stead of an handshake signal (for example RTS,DTR etc).There by in guarantees the function under RS-485 without changing the program compiled under RS-485 half-duplex mode and assures the adaptation to current operation software and interface hardware.

The transmission rate of 300-921.6kbps. Is capable of applying between host computers,host computer and is extensions or external equipment and forms dot to dot, dot to dots remote and multi-communication network, It implements multi-machine response communication and commonly used in systems of industrial automation control all-one-card. Door safe, car parking, ATM, bus charge, eatery sell out, staff attendance management, and toll highway etc.