



SERIAL TO USB CONVERTER

DDSU SERIES



SYNOPSIS

- DDSU 485 K ALLOWS YOU TO CONNECT YOUR SERIAL DEVICES TO A USB INTERFACE.
- WITH DATA FORMAT AUTO DETECTING AND BAUD RATE AUTO SWITCHING FUNCTION, DDSU IS ABLE TO AUTOMATICALLY DETECT THE DATA FLOW AND SWITCH THE DIRECTION OF THE DATA LINES AS WELL AS TO AUTOMATICALLY CONFIGURE RS422/485 SIGNALS TO ANY BAUD RATE WITHOUT EXTERNAL SWITCH SETTING.
- IT IS EQUIPPED WITH INTERNAL SURGE-PROTECTION ON EACH DATA LINE.
- DDSU FEATURES HIGH SPEED SERIAL TRANSMISSION AND SUPPORTS VARIOUS O.S
- IT IS SELF-POWERED & DOES NOT NEED ANY POWER ADAPTER.
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FEATURES

USB

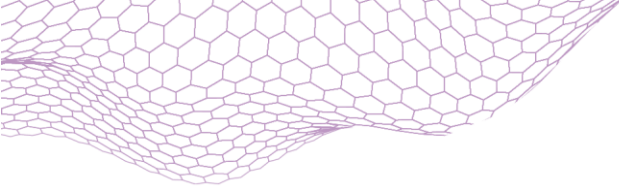
Chipset	Silicon Laboratories CP2102
Compliant	USB 1.0, 1.1, 2.0
Connector	USB type A
Baud Rates	Full speed 12 Mbps

SERIAL PORT (RS485 / 422)

Port	Terminal Block
RS422	Rx+, Rx-, Tx+, Tx-
RS485	Data+, Data-
Baud Rate	300 to 230.4 kbps
Flow Control	X-On / X-Off or Hardware
Protection	2.5KV Lightning Protection Surge Protection on RS422 and RS485 lines.600W
Auto Detection	Auto Detection of RS422, RS485

OTHER

Receive buffer	576 Byte
Transmit buffer	640 Byte
Protection	Embedded 15 KV ESD protection
Power	USB Bus Power (5V)



DRIVER SUPPORT

Win 8.1, Win 7, Windows -98SE / 2000 / XP / Server 2003 / Mac OSX / os9 / Linux 2.4 / 2.6
Virtual Com Port Utility

DIMENSION

Size	55 * 40 * 25 mm (W * D * H)
Weight	35 gm

ENVIRONMENT

Operating Temp	0 to 60°C
Storage Temp	-20 to 85°C
Humidity	5 to 95 % rh non condensing

ORDERING CODE

DDSU 485 K

DDSU	Databridge Serial to USB Converters
485	Serial Port RS485/422
K	Fixed
