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**CTF2XRS232USB (Automotive/Industry 2-port RS232 USB adapter, FT4232HL, 9-48VDC)**

[<http://www.cartft.com/catalog/il/2842>]



49.95 EUR

incl. 19% VAT, plus shipping

- **15KV ESD protection !**
- **2x RS232 !**
- **Wall/DIN mountable !**
- **600W Surge protection !**

This 2-port industrial RS232 to USB 2.0 adapter with 15KV ESD protection extends your system by 2x RS232 connections to a USB connection. The maximum data transfer rate is 921.6Kb/s and the hub is downward compatible with the USB 2.0 and 1.1 standard. The hub comes with built-in 15KVDC ESD and surge protection. The hub can be mounted on the wall and on DIN rails. The current input range extends from 9-48VDC. The adapter can also be powered via USB from the connected system.

### Features

- Industrial grade rugged metal housing enclosure design to withstand harsh industrial environments
- Redundant 9VDC to 48VDC power input
- 15KV ESD interface protection
- Power input surge protection (600W)
- Over-current detection and protection circuit design
- Wall and DIN rail mount support

### Specifications

- Chipset: FTDI FT4232HL
- Supports serial port data transfer rate up to 921.6Kb/s
- Surge Protection: 600W (max)
- Metal housing with mounting mechanism
- Connectors
  - 1x USB B (4-pol) female
  - 2x DB-9 (9-pol, D-Sub) male
  - 1x DC round plug power input
- LED

RX/TX activity (data status) for each RS232 port

Power on

- Input voltage: 9VDC~84VDC
- Separate 128-byte / 384-byte FIFO buffers for each port
- Product dimensions: 73.3X57.5X25.3 MM
- Product color: Black
- Environmental conditions:

Operating temperature: 32° F to 131° F (0° C to 60° C)

Operating humidity: 10% to 90% RH

Storage temperature: -4° F to 185° F (-20° C to 85° C)

Storage humidity: 10% to 90% RH

- Included USB 2.0 cable:

Type B (M) to Type A (M)

Length: 6.6 ft (2m)

### **Requirements**

- Desktop or notebook with an available USB port (USB 2.0 is recommended)
- Windows 10 (32-/64-bit) / 8 (32-/64-bit) / 7 (32-/64-bit) / Vista(32-/64-bit) / XP (32-/64-bit) / Server 2003 & 2008(32-/64-bit) / Server 2008 R2 / Mac OS X v10.5 / v10.6 / v10.7 / v10.8 / v10.9 / v10.10 / Linux

### **Package Contents**

- 2-Port Industrial RS232 USB Hub with 15KV ESD Protection
- USB 2.0 Type A to Type B cable (2 meters)
- DIN-Rail and wall mount kit
- Driver CD
- Terminal block
- Installation guide