

# CompactFlash/USB Serial Adapter

Billionton CompactFlash/USB adapter adds a standard 9-pin serial COM port to a pocket PC, Laptop or desktop PC with a CompactFlash/USB slot. Serial devices which may be connected include fax modems, bar-code scanners, digital cameras, GPS receivers or other RS-232 interface devices.

*Billionton-the last word in mobile connectivity.*



**USB232-H  
(180cm)**



**USB232-T**

**USB232-H  
(2.5cm)**

**CF232-X**

## FEATURES

### USB232-T

- \* RS-232 terminal rate up to 230K bps
- \* Supports DB9 pin: TXD (TD), RXD (RD), RTS, CTS, DTR, DSR, DCD, RI, GND (SG)
- \* Complies with USB specification version 1.1

### USB232-H

- \* RS-232 terminal rate up to 230K bps
- \* Supports DB9 pin: TKD (TD), RXD (RD), RTS, CTS, DTR, DSR, DCD, RI, GND (SG)
- \* Complies with USB specification version 1.1
- \* With 2.5cm or 180cm cable

### CF232-X

- 16-bit CompactFlash interface
- Compatible with 16-bit PCMICA Card (by a CF-to-PCMICA slot adapter)
- Supports RS232E serial port functions

**USB232-T**

**Specification:**

- \* RS-232 terminal rate up to 230K bps
- \* Supports DB9 pin: TXD (TD), RXD (RD), RTS, CTS, DTR, DSR, DCD, RI, GND (SG)
- \* Complies with USB specification version 1.1
- \* Limitation: Not compatible with mouse with DB9 RS232 connector

**Mechanical:**

- \* Dimension: L: 69.6mm, W: 33.8mm, H: 16.5mm

**Certification:**

- \* FCC Class B, CE Class B, VCCI Class B

**Environmental operating ranges:**

- \* Operating Temperature: 0~55°C

**Power consumption:**

- \* Normal Mode Current: 22.53mA, Voltage: 5.03V
- \* Standby Mode Current: 6.61mA, Voltage: 5.11V

**LED indication:**

- \* "PW": Indicate power is on
- \* "TX": Indicate RS-232 "Transmit Data" is on going
- \* "RX": Indicate RS-232 "Receive Data" is on going

**Drivers support:**

- \* Windows98SE, WindowsME, Windows2000, WindowsXP

**USB232-H**

**Specification:**

- \* RS-232 terminal rate up to 230K bps
- \* Supports DB9 pin: TKD (TD), RXD (RD), RTS, CTS, DTR, DSR, DCD, RI, GND (SG)
- \* Complies with USB specification version 1.1
- \* Limitation: Not compatible with mouse with DB9 RS232 connector

**Mechanical:**

- \* Dimension: L: 144.2mm, W: 34mm, H: 16.5mm

**Certification:**

- \* FCC Class B, CE Class B, VCCI Class B

**Environmental operating ranges:**

- \* Operating temperature: 0~55°C

**Power consumption:**

- \* Normal Mode Current: 17.35mA, Voltage: 5.04mA
- \* Standby Mode Current: 0.85mA, Voltage: 5.11mA

**LED indication:**

- \* None

**Drivers support:**

- \* Windows98SE, WindowsME, Windows2000, WindowsXP

**USB232-H (1.8m)**

**Specification:**

- \* RS-232 Terminal rate up to 230K bps
- \* Supports DB9 pin: TKD (TD), RXD (RD), RTS, CTS, DTR, DSR, DCD, RI, GND (SG)
- \* Complies with USB specification version 1.1
- \* Limitation: Not compatible with mouse with DB9 RS232 connector

**Mechanical:**

- \* Dimension: L: 1918.8mm, W: 34mm, H: 16.5mm

**Certification:**

- \* FCC Class B, CE Class B, VCCI Class B

**Environmental operating ranges:**

- \* Operating temperature: 0~55°C

**Power consumption:**

- \* Normal Mode Current: 17.35mA, Voltage: 5.04mA
- \* Standby Mode Current: 0.85mA, Voltage: 5.11mA

**LED indication:**

- \* None

**Drivers support:**

- \* Windows98SE, WindowsME, Windows2000, WindowsXP

**CF232-X**

**Specification:**

- \* Interface:
  - 50-pin connector for attachment to CF (CF+) slot
  - With a CF-to-PCMICA slot adapter, can be plugged into 68-pin PCMICA slot
- \* 16-bit CF+ I/O card, meet CF+ and CompactFlash specification rev. 1.4
- \* Meets EIA/TIA-232E (RS232E) and V.28 specifications
- \* 3-state driver and receiver outputs
- \* Supports data rate up to 115,200 bps

**Mechanical:**

- \* CF type I card with one 30cm detachable DB9 RS-232 cable connector
- 36.4 x 42.8 x 3.3 mm (LxWxH)

**Certification:**

- \* FCC class B, CE class B, VCCI class B

**Environmental operating ranges:**

- \* Operating:
  - Temperature: 0~55°C
  - Humidity: 10~95%
- \* Storage:
  - Temperature: -20~65°C
  - Humidity: 10~95%

**Power consumption:**

- \* Operating Mode: 35mA at 3.3V

**Drivers support:**

- \* Windows95, 98, NT, Windows2000, XP, and Windows CE 3.0, Pocket PC



**Manufacturer & Exporter**

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