EC220 (SDXC Card Reader)

SDXC card to Expresscard adapter design for Ultra high speed (UHS-1) SDXC cards. You can easily add SDXC card to your notebook with 34/54mm ExpressCard slot.

Specification:

◆ Compliant with ExpressCard 1.0 specification

◆ **Compliant with PCI Express Base Specification rev 1.1**

◆ **Compliant with SD Memory Card Specification Version 3.0**

◆ **Supports Ultra High Speed Type 1 (UHS-1)**
  - **Supports DS/HS/SDR12/SDR25/SDR50/SDR104 operation modes**
  - **Supports Ultra High Speed SD Clock (Max. frequency is 200MHz)**

◆ Supports variable sampling clock for SDR50 and SDR 104 (Tuning command)

◆ Supports SD Extended Capacity (SDXC)

◆ Support SD High Capacity (SDHC)

◆ Compliant with SD Input / Output (SDIO) Card Specification Version 2.0

◆ Compliant with SD Host Controller Standard Specification Version 3.0

◆ Compliant with MMC MultiMediaCard Specification Version 4.1
  - Supports MMC Plus and MMC Mobile. (4bit only)

◆ Operation current is 800mA for SD UHS-1

◆ Integrate 3.3v-to-3.3v/1.8v power switch for SDA3.0 IO power

Dimensions: 34 x 75 x 5mm

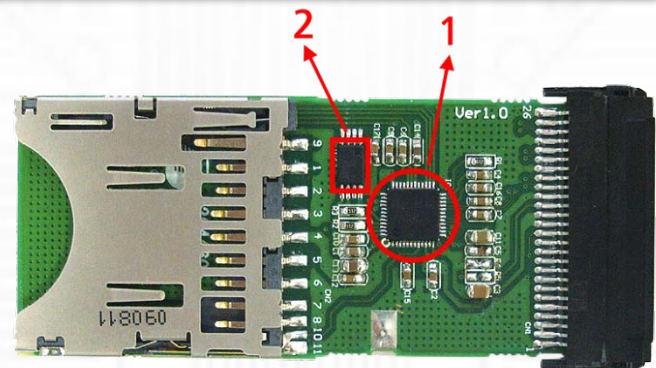**Weight:** 35 g

Box Contents:
ExpressCard/34 SDXC adapter

System Requirements:

◆ Notebook or desktop PC with an available ExpressCard slot.

◆ Windows 7 (32-/64-bit) / Vista (32-/64-bit) SP2 or later/ XP (32-/64-bit) SP3 or later

▼ Driver download

Special design:

① RICOH R5U220 PCIe bridge controller

② Serial EEPROM for code upgradeable

③ Hi quality SD push-push connecter

④ Expresscard 26PIN connecter

Notice

● **To use SD / SDHC/ SDXC Cards on Windows XP/VISTA/7 your system requires install RICOH private driver for more compatibility (download here). Otherwise your SD cards can't work properly.**

● **To use SDIO wireless Cards on Windows 7, your system requires choose Microsoft SDA host inbox driver. And SP1 Update or Windows 7 (KB983177) hotfix update.**

● **To use SD / SDHC / SDXC Memory Card Formatting Software, Please download file from SDCARD.org web-site as below: http://www.sdcard.org/consumers/formatter_3/**

Please backup your data before using the formatting program.

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