



High Capacity, High Speed Memory Card Socket

CFexpress / CFast / SD4.0 / MicroSD4.0



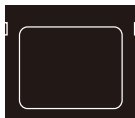
Quick view:

- Launched memory card sockets for high-capacity, high-speed applications.
- Compatible with most common small flash memory cards on the market.
- Suitable for various memory cards, offering convenient and portable usage.
- Available in multiple formats, capacities, and processing speeds.
- Designed to meet the growing demands of high-definition content creation.
- Widely used in small, portable electronic devices and equipment.

Memory Application



CFexpress Card



CFast Card



SDXC Card



SDHC Card



SD Card



MicroSD Card

Applications

- 4K / 8K Video device
- Digital still camera
- High resolution portable device
- ADAS (Advanced Driver Assistance Systems)
- Autonomous driving data recording and processing
- 360° panoramic driving recording
- High-resolution aerial imaging and geospatial mapping
- Real-time drone video transmission and data analysis
- Remote monitoring and security inspections



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Features

CFexpress (101M Series)

- ◆ Designed to be compatible with CFexpress type B cards / XQD cards (Type B)
- ◆ Against vibration (Auto lock option)
- ◆ Stable transmission characteristics to meet PCI-e 3.0 standard
- ◆ Excellent performance of high durability with 12,000 cycles

CFast	CFexpress (Type B)
600 MB/s	2000 MB/s

333% Up

SD4.0 (104I-TA01)

- ◆ Push Push SMT Type
- ◆ Durability 5,000cycle by UHS-II SD Card
- ◆ Operating temperature range: -25°C ~ 85°C
- ◆ Maximum transfer speed for UHS-II is up to 624MB/s



UHS-I	UHS-II
104 MB/s	624 MB/s

600% Up

MicroSD4.0 (112L-TDA0)

- ◆ Push Push SMT Type
- ◆ Durability 5,000cycle by UHS-II MicroSD Card
- ◆ Operating temperature range: -25°C ~ 85°C
- ◆ Maximum transfer speed for UHS-II is up to 624MB/s



Items

CFexpress



Push-Push, 101M-TE10
 Push-Pull, 101M-TE20
 Push-Pull w/Lock, 101M-TE30

CFast



Push-Pull, H=6.05 / 8.35 mm, 120A-XXXD00
 Push-Pull w/Lock, H=8.35 mm, 120B-835D00
 Push-Push, H=6.05 / 8.35 mm, 120C-XXXD00
 Slim, H=4.15 mm, 120D-4C00
 Vertical w/o Lock, 120E-0G00
 Vertical w/Lock, 120E-1G00

SD4.0



UHS-II

UHS-II, Push-Push, 104I-TA01

MicroSD4.0



UHS-II

UHS-II, Push-Push, 112L-TDA0