

## USB EDC Series

USB Interface Emedded Disk Card



Vertical Type



Horizontal-2.54mm

Horizontal-2.00mm

USB EDC is an excellent choice for customer who has concerns about device size. It designs for USB 2.0 interface with maximum read/write speed up to 33MB/sec. and 12MB/sec. The MTBF is more than 2 million hours with ECC function correcting 8 bit per 512 Byte.

- Small and flexible size
- Support capacity up to 4GB (vertical)  
8GB (horizontal)
- Reliable data transfer performance
- RoHS compliance

### USB EDC Specifications

Item	USB EDC Vertical	USB EDC Horizontal
Capacity	128MB~4GB	128MB~8GB
Interface	Hi-Speed USB2.0	Hi-Speed USB2.0(Pin Pitch: 2.00mm or 2.54 mm)
Data Transfer Rate	Read: 26MB/sec. (max.) Write: 16MB/sec. (max.)	128MB~1GB (Single) Read: 26MB/sec. (max.) Write: 12MB/sec. (max.) 1GB~8GB (Dual) Read: 33MB/sec. (max.) Write: 12MB/sec. (max.)
Operation Temp.	0°C ~ +70°C	0°C ~ +70°C
Storage Temp.	-55°C ~ +95°C	-55°C ~ +95°C
DC Input Voltage	+5V single power supply operation	+5V single power supply operation
Power Mode	Auto Stand-by mode	Auto Stand-by mode
Power Consumption	120mA	120mA
Dimension	15.2 x 34.1 x 6.4 mm (W x L x H)	Pin Pitch 2.00mm: 26.6 x 37.8 x 6.0mm (W x L x H) 2.54mm: 26.6 x 37.8 x 9.0mm (W x L x H)

## PCMCIA Series



### PCMCIA Specifications

Item	PCMCIA
Capacity	128MB~16GB
Interface	PCMCIA Type II, 68pin
IDE Transfer Mode	UDMA Mode 0-4/MwDMA Mode 0-2/PIO Mode 0-4
Data Transfer Rate	Read: 40MB/sec. (max.); Write: 20MB/sec. (max.)
Operation Temp.	0°C ~ +70°C (Standard); -40°C ~ +85°C (Industrial)
Storage Temp.	-55°C ~ +95°C
Dimension	54.0 x 85.5 x 5.0 mm (W x L x H)