

USB EDC Series

USB Interface Emedded Disk Card



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)



Vertical Type



Horizontal-2.54mm

Horizontal-2.00mm

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)