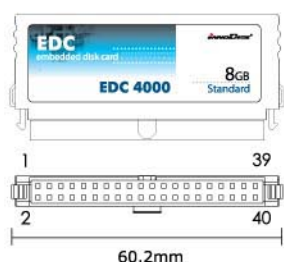




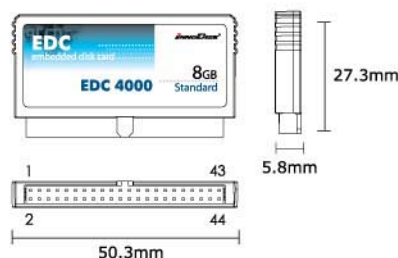
EDC/iCF 4000 Series

EDC&iCF 4000 Series Mechanical Drawing

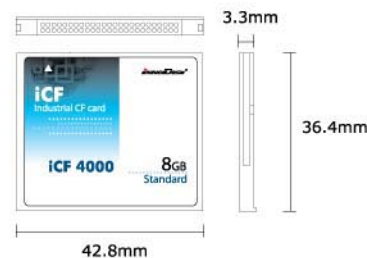
40 pin



44 pin



iCF



EDC&iCF 4000 Series Specification

| Item | EDC 4000 / EDC 4000 Horizontal | iCF 4000 |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
| Capacities | 128MB~8GB | 128MB~16GB |
| IDE Transfer Mode | PIO Mode 0-4 MwDMA Mode 0-2 UltraDMA Mode 0-4 | PIO Mode 0-6 MwDMA Mode 0-4 UltraDMA Mode 0-4 *Comply with CF 3.0 Standard |
| Interface | 44pin or 40pin IDE/ATA | 50pin CompactFlash |
| Drive Config. | Switch Master/Slave | N/A |
| Protocol Mode | N/A | PCMCIA v2.1 and PC Card CF 3.0 standard compatible |
| Access Mode | N/A | Memory mode, I/O Mode, Ture-IDE Mode |
| Data Transfer Rate | 128MB~2GB(Single): Read-20MB/sec. (max.) Write-10MB/sec. (max.) 2GB~16GB (Dual): Read-40MB/sec. (max.) Write-20MB/sec. (max.) | |
| Burst Transfer Rate | 66.6MB/sec. | |
| Environmental Specification | | |
| Operation Temp. | -10°C~+70°C(Standard) -40°C~+85°C(Industrial) | |
| Storage Temp. | -55°C~+95°C | |
| Humidity | 10%~95% non-condensing | |
| Vibration(Operation) | 5G(7~2000Hz) | |
| Shock | 50G/10ms | |
| System Reliability | | |
| ECC technology | High Reliability based on the internal ECC function | |
| MTBF | >3,000,000 hours | |
| R/W Endurance | 2,000,000 times | |
| Wear-leveling | Support | |
| Power Requirement | | |
| DC input voltage | +3.3V~+5V single power supply operation | |
| Power mode | Auto stand-by and sleep mode | |
| Power consumption | 150mA(max.) | |
| Physical Specification | | |
| Enclosure Material | PC Mechanical Cover and UL-94 | CF card plastic frame with metal cover |
| Dimension | 40 pin : 60.2 x 6.4 x 27.8mm(W x L xH) 44 pin : 50.3 x 5.8 x 27.3mm(W x L xH) | 42.8 x 36.4 x 3.3 mm(W x L xH) |