

Renice X4 CF

MLC Compact Flash Card

Features

- ◆ SMI Controller
- ◆ Interface: 50Pin IDE / Parallel ATA (PATA)
- ◆ Capacities: 128MB to 128GB (Standard: 8GB to 32GB)
- ◆ Flash: MLC
- ◆ Size: 42.8x36.4x3.3mm
- ◆ Sector Size: 512Byte
- ◆ Weight: <120g
- ◆ Supports: True IDE, PC Card Memory and I/O modes

Performance

- ◆ Max Read Rate: 90MB/sec
- ◆ Max Write Rate: 90MB/sec

Power Consumption and Environment

- ◆ Input Voltage: 3.3V±5%
- ◆ Power Consumption: <70mA
- ◆ Operating Temperature (commercial version): -10° to 70°C
- ◆ Operating Temperature (industrial version): -40° to 85°C
- ◆ Storage Temperature: -55° to 95°C

Reliability

- ◆ MTBF: >3,000,000 Hours
- ◆ Endurance: 10,000 program/erase cycles (@25°C)
- ◆ Durability: >10,000 insertion/removal cycles
- ◆ Data Retention: >10 Years
- ◆ ECC: Advanced 8/15bit hardware BCH ECC engine
- ◆ 3 Years warranty