



Lynx Series Industrial Grade CompactFlash Card

Specification

- PC Card compliant:
 - Fully compatible with PCMCIA 2.1, PC Card ATA, CF3.0, CF4.1
- PCMCIA ATA / IDE interface:
 - ATA command set compatible
 - Support for 8-bit or 16-bit host data transfer
- Extremely rugged and reliable
 - Nand Flash Type: SLC
 - Advanced defect block management
 - Support background erased operation
 - Dynamic Wear-Leveling
- LPower cycling test passed 3.3/5 Volt power supply, very low power consumption
 - Internal self-diagnostic program operates at VCC power on
 - Auto sleep mode
- Error Correcting of 4 bits random error per sector
- 3 variations of mode access:
 - Memory card mode
 - I/O card mode
 - True IDE mode
 - PIO Mode 6
 - UDMA mode 4
 - supported Multi word DMA Mode 4
- Performance:
 - Sustained read up to 35 MB/s*
 - Sustained write up to 15 MB/s*
- Standard Op Temp. : 0°C ~ +70°C
- Extended Op Temp. : -40°C ~ +85°C
- Capacity: 128MB~8GB

*The sequential read and write speed is based on internal testing. Actual transfer speed may vary depending on different testing environments.