

PER-T276

LPC Interface NVRAM Module



Features

- Signal Going by Low-Pin-Count (LPC) Interface
- NVRAM 1-Mbit x 4 On Module
- No Extra Power Input Needed
- 3.3V Extra Power Input Connector On Board (To Support The Stability, If Needed)
- Grounding Connector x 2 for The Signal Clear
- 690 Micro Seconds For Writing One Block Data (255 bits inside) In The Office Temperature, Around 25°C~30°C (Data From LPC Connector to NVRAM)
- 690 Micro Seconds For Reading One Block Data (255 Bits Inside) In The Office Temperature, Around 25°C~30°C (Data from NVRAM Connector to LPC Connector)
- Windows® XP and Windows® 7 support

Specifications

System	
Form Factor	PCI-Express Mini Card (30mm x 56mm)
Interface	Low-Pin-Count
Non-Volatile Memory	Non-Volatile 4-Mbit memory
Power Requirement	+ 3.3V
Operating Temperature	32 °F ~ 140 °F (0 °C ~ 60 °C)
OS	Windows XP 32 bits and 64 bits, Windows 7 32 bits and 64 bits
Performance	1. 690 micro seconds for writing one block data (255 bits inside) in the office temperature, around 25°C~30°C (data from LPC connector to NVRAM)
	2. 690 micro seconds for reading one block data (255 bits inside) in the office temperature, around 25°C~30°C (data from NVRAM connector to LPC connector)
Operating Temperature	-4°F ~ 140°F (-20°C ~ 60°C)
Storage Temperature	-4°F ~ 158°F (-20°C ~ 70°C)
Storage Humidity	5 ~ 90% @ 40°C, non-condensing

Packing List

- Cable with low-pin-count
- Product CD
- PER-T276 (NVRAM) module

Ordering Information

- PER-T276-A10
LPC NVRAM module, 1MB