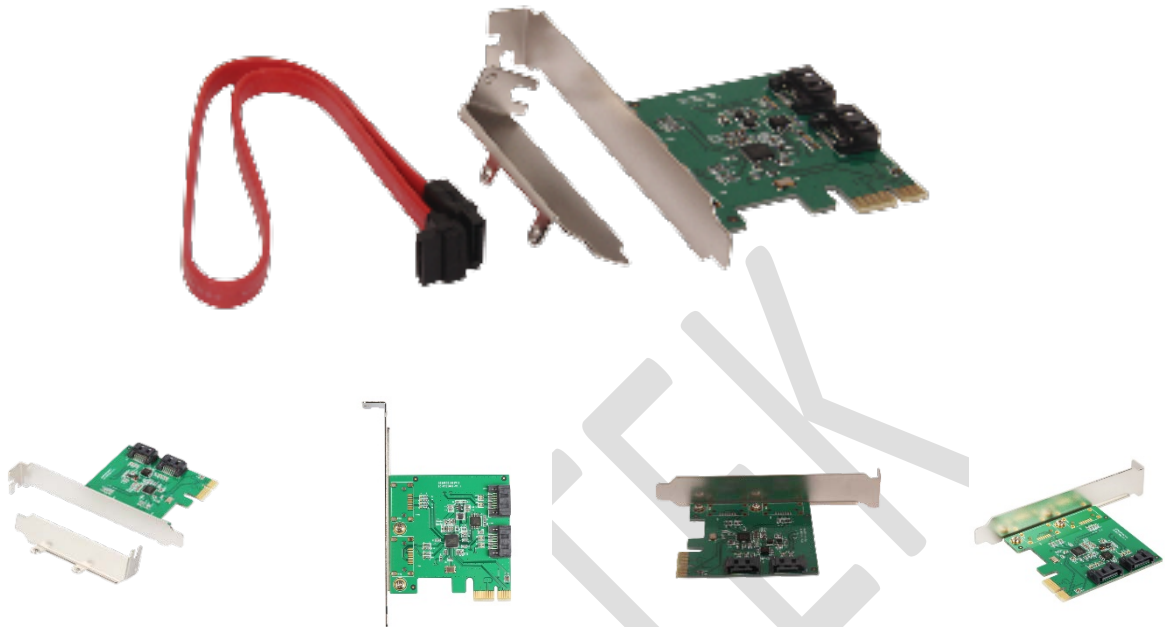


PCI-E TO 2-PORT SATA III RAID CONTROLLER CARD ER1012



Express your System

Product Highlights:

- This High-Performance SATA card adds 2 internal serial ATA 6Gbps channels to your PCIe-equipped computer for additional hard disk drive connections.
- Supports SSDs, SATA hard disk drives up to 4TB, ATA/ATAPI-7 specification.
- This card also offers an effective hardware RAID solution, with native RAID (0,1, SPAN) supports.
- Supports 2 ports SATA, NCQ (Native Command Queue) and port multiplier.
- Includes both a full low profile /half-height bracket for installation into any size of your PC.
- Supports plug n play and hot swap.
- Supports Communication Speeds of 6.0Gbps, 3.0Gbps, and 1.5Gbps
- Supports Native Command Queue (NCQ)
- Supports Port Multiplier
- Supports AHCI and IDE programming interface
- Embedded hardware RAID engine

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- RAID mode changeable, controlled via the setting by two GPIOs or GUI utility
- RAID0 high performance for the data transmission
- Supports S.M.A.R.T feature
- Supports automatic rebuild
- Supports high performance off-line rebuild
- Supports background rebuild

Technical Specifications:

Brand	EiRA
SKU Code	ER1012
Product model	PCI-Express 2-port SATA III RAID Controller Card
Chipset	ASM1061R
Form Factor	Plug-in Card with Small Form Factor Support
Small/Low Profile Bracket	Provided
PCI-E Specification Revision	PCIe V2.0, Backward compatible with PCIe 1x
SATA Specification Revision	Serial ATA AHCI Spec. Rev. 1.3, Serial ATA Rev. 3.2
Input Bus Interface	PCI Express-Compatible with x1/x4/x8/x16 slots
Output Interface	2 x Internal SATA III ports
Data Transfer Rate	Up to 6 Gbps
Dimensions	62 x 120 x 19 mm
Weight	45 gms
System supported	Windows [®] 10, 8/8.1,7 (32/64 bit)/Vista /Server 2012/2008, Linux
Warranty*	1 year