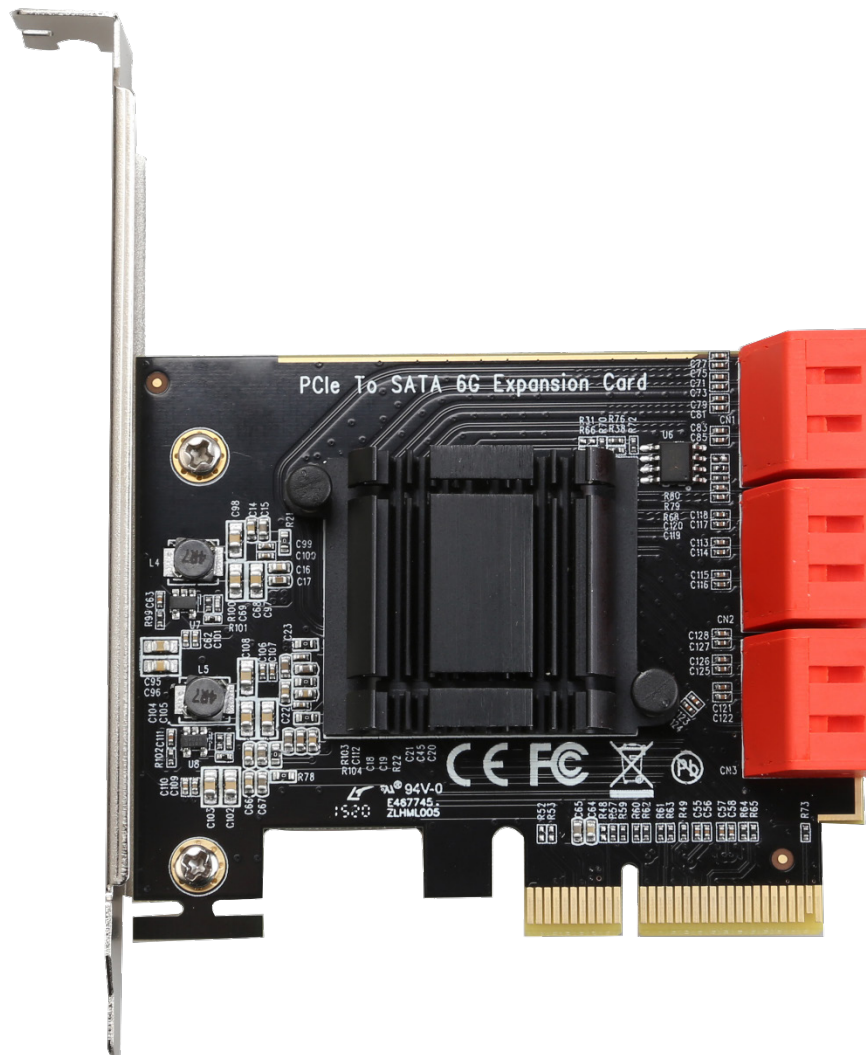# 6 Port SATA 6Gb/s PCIe STA Controller Card

Product ID: TXB113

The TXB113 is 6-port SATA III (6 Gbps) to PCI Express x2 Gen 3 Host Card. It adds 6 AHCI SATA III port to computer though a PCIe slot (x4), delivering multiple internal 6Gbps connections for high performance hard drives and Solid State Drives (SSDs).

With full support for SATA 3.0 hard drives and data transfer speeds of up to 6Gbps, the adapter card feature a native PCI Express single chipset that provides enhanced compatibility, reliability and performance for internal SATA 600 MB/s storage needs.

Features

- 6 AHCI SATA III (6 Gbps) ports through PCI Express x4

- Fully compliant with SATA 3.0 specifications and backward compatible with SATA I/II (1.5/3.0Gbps) drives

- Compliant with PCI Express 3.0 standards

- Port Multiplier Command-based switching supported

- Natively supported single chipset design

- Support Native Command Queuing (NCQ)

- Support SSC for both PCIe and SATA

- Includes Low Profile/Half-Height installation bracket

Hardware	Bus Type	PCI Express x4
	Card Type	Standard/Low Profile
	Chipset ID	ASMedia – ASM1166
	Interface	SATA
	Ports	6
Performance		
	Bootable	Yes
	Hot Swap Capability	Yes
	Port Multiplier	Yes
	Type and Rate	SATA III (6 Gbps)
Connector(s)	Connector Type(s)	1 – PCI Express x4 Male
	Internal Ports	4 – SATA (7 pin, Data) Plug
Software	OS Compatibility	Windows® 7, 8.x, 10
		Windows Server® 2008 R2, 2012, 2016,2019
		Linux 2.6.x to 4.x

Special Notes / Requirements	System and Cable Requirements	PCI Express enabled computer with an available PCI Express x4, x8 or x16 slot
Environmental	Humidity	20~80% RH
	Operating Temperature	5°C to 50°C (41°F to 122°F)
	Storage Temperature	-25°C to 70°C (-13°F to 158°F)
Physical Characteristics	Product Height	120 mm
	Product Length	88 mm
	Product Weight	41 g
	Product Width	22 mm
What's in the Box	Included in Package	1 – PCIe SATA Controller Card 1 – Low Profile Bracket

Product appearance and specifications are subject to change without notice.