

Smart T8x03 Series Emedded IPC



◆ Specifications

Model	Smart T8003	Smart T8103	Smart T8203	Smart T8303
CPU				
Default Configuration	Onboard Intel® Celeron® J1900 2.0GHz, up to 2.42GHz, 2M Cache, 64 Bit, Quad-Core			
Memory				
Default Configuration	4GB DDR3L SODIMM (1×SODIMM) Max. 8GB			
Slots				
PCI or PCIe	None	1×PCI (Standard); 1×PCI-Ex4 (Option)	2×PCI (Standard); 1×PCI-Ex4, 1×PCI-Ex1 (Option)	3×PCI
Storage				
Default Configuration	1×500GB (With 24×7 operation)			
Option	HDD (2.5"), SSD, mSATA			
I/O Interface				
Serial Port	2×RS-232/485 (COM1/2: rear), 2×RS-232/422/485 (COM3/4: rear), 2×RS-232 (COM5/6: front)			
Parallel Port	1			
USB	4×USB 2.0 (rear)			
SATA	1×SATA 2.0 (7+15Pin), 1×mSATA			
Ethernet	2×10/100/1000M			
GPIO	16-Bit			
Audio	1×Line-Out, 1×Mic			
K&M Port	1×PS/2 Keyboard, 1×PS/2 Mouse			
Display				
Video Port	1×VGA, 1×HDMI			
Video Memory	On board, DVMT			
Monitoring				
Watchdog	0~255 Sec			
Power				

Default Configuration	100~240VAC, 1.6A, 50/60Hz; 12VDC, 7.5A (power adapter) DC-in: 12~24VDC		
Others			
Cooling	Fanless		
Construction	Aluminum & Steel		
Mounting	Desktop, Wallmount		
Dimensions (W×H×D)	246mm×63mm×209mm	246mm×93mm×209mm	246mm×132mm×209mm
Environmental			
Operating Temperature	-20~60°C (with wide temperature storage)		
Storage Temperature	-40~80°C		
Relative Humidity	5~95% (non-condensing)		
Certification	CE, FCC Class A		



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