

## Smart T6x04 Series Emedded IPC



### ◆ Specifications

Model	Smart T6004	Smart T6104	Smart T6204	Smart T6304
<b>CPU</b>				
Default Configuration	Onboard 5th Intel® Core™ i5, 64 Bit, Dual-Core, BGA1168			
<b>Memory</b>				
Default Configuration	4GB DDR3L SODIMM (1×SODIMM) Max. 16GB			
<b>Slots</b>				
PCI or PCIe	None	1×PCI (Standard); 1×PCI-Ex4 (Option)	2×PCI (Standard); 1×PCI-Ex4, 1×PCI-Ex1 (Option)	3×PCI
Mini-PCIe	2×full-size ( one share with mSATA)			
<b>Storage</b>				
Default Configuration	1×500GB (With 24×7 operation)			
Option	HDD (2.5"), SSD, mSATA			
<b>I/O Interface</b>				
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), 2×USB 3.0 (front)			
SATA	1×SATA 2.0 (7+15Pin), 1×mSATA			
LAN	2×10/100/1000M			
GPIO	16-Bit			
Audio	1×Line-Out, 1×Mic			
K&M Port	1×PS/2 Keyboard, 1×PS/2 Mouse			
<b>Display</b>				
Video Port	1×VGA, 1×HDMI			
Video Memory	On board, DVMT			
<b>Monitoring</b>				
Watchdog	0~255 Sec			

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



**Shanghai Nematron Technology Co., Ltd.**  
 245 Xinjun Ring Road, Suite D302 Caohejing Pujiang Hi-Tech Park, Shanghai 201114, China  
 Tel: +86 21 5109 6600 Fax: +86 21 5426 3008