

WindBOX

Intel® Atom™ Fanless Solution for High Performance with Dual GbE LAN And WLAN



Intel 945GSE
+ ICH7M



SODIMM
DDR2 667



DVI-I



Dual Gigabit
LAN



Fanless

Features

- Low Power Solution with Fanless Design
- Hardware Video Decoder for MPEG-2, H.264 (optional)
- Ultra-mini Size, 180 x 255 x 19mm (L x W x H)
- Support Intel® Atom™ Processor
- 2 * Mini-PCle for WiFi, TV tuner, or H.264 Optional Usage

System

Processor	Intel® Atom™ N270 1.6GHz (TDP 2.5W)
Chipset	Intel® 945GSE + ICH7M
Memory	1 * DDR2 SO-DIMM 533/677, up to 1 GB
Display Port	1 * DVI-I (with DVI to DVI+VGA splitter and DVI to HDMI adapter)
USB	4 * USB 2.0 Port
I/O	1 * RS232/422/485 (with 0V, +5V, +12V power)
LAN / WLAN	2 * Intel® GbE LAN, WiFi 802.11b/g
Expansion slot	2 * Mini-PCle for 3G, TV tuner, or H.264 Optional Usage
Audio	Line Out, Mic In
Storage	1 * SATA II 2.5" HDD
Application	Digital Signage, Thin Client, Telecom, POS, Low Power System, Fanless System

Power Specification

Power Source	DC 20V, 40W
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Mechanical and Environmental

Dimension	180 x 255 x 19mm (L x W x H), 1.08kg
Operating Temperature	0°C to 60°C
Storage Temperature	-20°C to 80°C
Regulatory Compliance	BSMI / CB / CE / CCC / C-Tick / FCC Class B / GOST / IEC60571 / TUV / UL / VCCI / RoHS Compliant

Ordering Information

Part Number	Description
709-9A25-01S	Atom N270 CPU, 945GSE+ICH7M, ALC888S
7A9-9A252-010	80GB HDD, 802.11b/g WLAN Card, 1GB DDR2 Memory, VESA Mount

