

# 5435 Specifications



## Fanless Embedded Controller

Model Number	REC5435
<b>System</b>	
Processor	Intel Core 2 Duo / Celeron M
Chip Set	Intel 945GME + ICH-7M
System Memory	DDRII SODIMM x 1, Max. 2GB (DDRII 400/533/667)
Ethernet	Intel EP82562ET, 10/100 Base-TX; Intel 82573 GbE (Gigabit Ethernet)
Storage	2.5" HDD, CompactFlash x1
Audio	ALC655, Line-Out, MIC
I/O Interface- Front	PWR/HDD LED, DC-In, Power on SW, PSII KB/MS, RJ45 x2, USB x4, COMx6 (RS232 x5, RS232/422/485 x1), Digital I/O 8 bits
I/O Interface-Rear	Audio Phone Jack (Line-out, MIC-in), LVDS Connector, CF Slot, VGA (DVI-I, HDMI Optional)
BIOS	Award
Wake On LAN	Yes
Watchdog Timer	Generates a time-out system reset
H/W Status Monitor	Supports power supply voltages, fan speed and temperature monitoring
Extension Interface	Mini PCI (internal); Mini PCI-E (internal), PCI Slot, PCIE Slot
Power Supply	DC Input: Internal DC-DC Converter; Input voltage: 9V DC ~ 36V DC
Display	Supports CRT/LCD, Dual Simultaneous/ Dual Independent Display
Chip Set	Intel 945GME Integrated
Memory	Shared system memory up to 224MB
Resolutions	Up to 2048 x 1536 (QXGA) for CRT; Up to 1600 x 1200 (UXGA) for LCD
<b>Mechanical</b>	
Construction	Rugged Aluminum Alloy Chassis
Mounting	Wallmount, Desktop, DIN Rail
Dimension	262mm (W) x 111mm (H) x 184mm (D)
Net Weight	5.3kg
<b>Environmental</b>	
Operating Temperature	-15 C ~ 55 C (5 F ~ 131 F) -CFD -15 C ~ 50 C (5 F ~ 122 F) -Automotive HDD -15 C ~ 45 C (5 F ~ 113 F) -Normal HDD Storage
Storage Temperature	-20 C ~ 70 C (-4 F ~ 158 F)
Operating Humidity	5~90% @ 40 C, non-condensing
Certification	CE/FCC class A, IEC60945 BV Marine Approval Pending