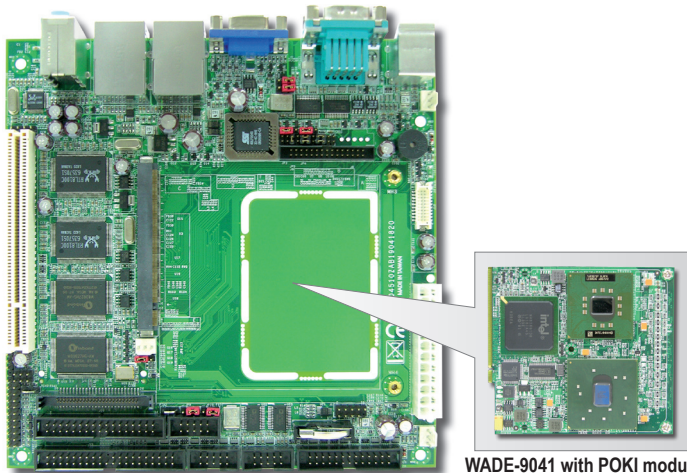


WADE-9041

Mini-ITX Carrier Board for Portwell Computing Module with Dual Fast Ethernet Ports, Six USB Ports and Four COM Ports



WADE-9041 with POKI module

FEATURES

- Ultra Low Voltage Intel® Celeron® M processors
- Max. 1GB, DDR2 SDRAM
- Dual Display by VGA/LVDS
- AC97 Audio interface
- Two 10/100Mbps LANs and one PCI slot
- Max. four COM and six USB 2.0 ports

The WADE-9041 is a Modulized Mini-ITX embedded board for applications that need low power consumption. Built with POKI module, WADE-9041 generates the computing power necessary for most embedded applications. Its dual video feature also

enables the use of two displays simultaneously. Its four COM and Six USB ports provide an immediate interface to a range of peripherals.

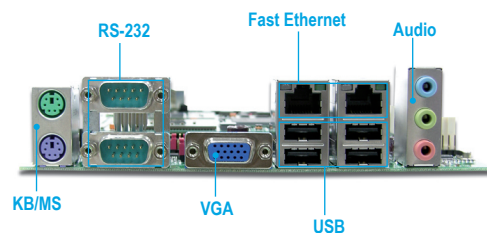
SYSTEM	
CPU	POKI-1730
FSB	400 MHz
BIOS	Award BIOS
System Chipset	Intel® 82852GM & 82801DB ICH4
System Memory	1 x 200-pin DDR 266 SODIMM socket supports up to 1 GB
Storage	1 x Ultra DMA100/66/33 support two IDE devices by one 40-pin IDE connector
SSD	1 x CompactFlash Type I/II socket
Watchdog Timer	Reset/IRQx; 1 sec.~255 min. and 1 sec. or 1 min./step
H/W Status Monitor	Monitoring system temperature, voltage, and cooling fan status. Auto throttling control when CPU overheats
GPIO	On-board programmable 8-bit Digital I/O interface
Expansion	1 x 32-bit PCI slot

I/O	
MIO	2 x EIDE, 1 x LPT, 1 x FDD, 1 x RS-232/422/485, 3 x RS-232, 1 x K/B, 1 x Mouse
IrDA	N/A
USB	4 x USB 2.0 ports and 2 x USB 2.0 with header
Audio Interface	Mic in, Line out, Line in
Ethernet Interface	IEEE 802.3 10/100 BASE-T Ethernet compliant

DISPLAY	
Chipset	Intel® 82852GM (MCH)
Display Memory	Integrated Intel® Graphics share system memory to 64 MB
Resolution	CRT mode: 2048 x 1536@85 Hz LCD/Simultaneous mode: 1600 x 1200 (85 Hz)
VGA/LCD Interface	Up to 64 MB of dynamic video memory allocation
LVDS	1 x 24-bit

MECHANICAL & ENVIRONMENTAL	
Power Requirement	TBD
Operating Temperature	0~55°C
Operating Humidity	0%~90% relative humidity, noncondensing
Size (L x W)	6.69" x 6.69" (170 mm x 170 mm)
Weight	0.94 lbs (0.43 Kg)

REAR I/O



ORDERING GUIDE

- **WADE-9041**
Mini-ITX Carrier Board for Portwell Computing Module with Dual Fast Ethernet Ports, Six USB Ports and Four Serial Ports