

### Key Features

- Fan-less
- Low Power
- Low Cost
- Touch Panel Total Solution
- Power over Ethernet Support
- Daughter Board for 4.3inch Panel
- LED Backlight Driver
- Wide Dimming Range

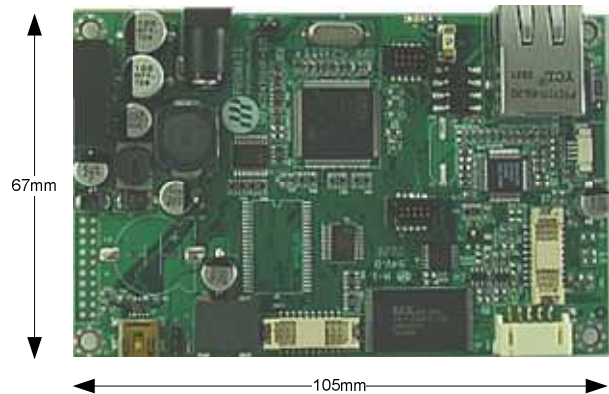
### Targeted Applications

Industrial Instrument Control, Home Automation, Remote I/O Transition Board

### Software Features

Touch screen, Ethernet TCP-UDP/IP stack, graphic library, UART communication, ADC driver

### Specifications



General	CPU	ARM966 96MHz Core			
		544KB Flash, 96K SRAM			
	Battery Backup SRAM	256K x 16 bit SRAM			
	Non-Volatile Memory	16MB NOR Flash			
Display	Supported Resolution	480 x 240 WQVGA (Supported by Graphic Display daughter board)			
	Backlight	Onboard LED Driver and PWM dimming control			
I/O	Ethernet #1	1 x 802.3 10/100Base-T Fast Ethernet			
	Ethernet #1	2 x 802.3 10/100Base-T Fast Ethernet, Support Layer 2 Switch Function			
	USB	1 x USB Client/FS			
	Serial		2 x RS232	1 x RS422/485	
			2 x SPI	1 x IIC	1 x CAN
	Human Machine Interface	1 x 4-Wire Resistive Touch Controller			
JTAG	1 x Connector				
Daughter Boards	Graphic Display	GPU, 1 x SD Slot			
	PoE	Power over Ethernet			
Power	Operating Input	10 ~ 32 V/DC, input voltage polarity reversal protection			
Temperature	Operating	0°C ~70°C. For -20°C ~80°C (wide temperature option available)			
	Storage	-20°C ~80°C			

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