

# Industrial Single Board Computer



## COM Express Module

### CES-470

Intel Pentium M/Celeron M

Support VGA, LAN

PCI-Express,SATA,USB2.0

LVDS,HDTV,Mini-PCI

High Definition 7.1 channel Audio

<b>Form Factor</b>	COM Express Module
<b>CPU</b>	Intel Pentium M/Celeron M processor Package type: FC-PGA478 Front side bus: 400/533MHz
<b>Memory</b>	1 x DDRII 400/533MHz SoDIMM up to 1GB
<b>Chipset</b>	Intel 915GM & ICH6-M
<b>Real Time Clock</b>	Chipset integrated RTC
<b>Watchdog Timer</b>	Generates a system reset
<b>Power Management</b>	ACPI 1.0 compliant, supports power saving mode
<b>PCI Enhanced IDE</b>	Support UltraATA100 IDE interface supports up to 2 ATAPI devices
<b>VGA Interface</b>	Intel 915GM integrated GMA (Graphic Media Accelerator)900 Technology Support HDTV and 18-bit dual channel LVDS interface
<b>Video Memory</b>	Up to 128MB shared with system memory
<b>Serial ATA interface</b>	Support 2 x Serial ATA interface with 150MB/s transfer rate
<b>Audio Interface</b>	Intel integrated ICH6-M HD or AC97 Audio
<b>LAN Interface</b>	Intel 82562ET PHY 10/100Base-T LAN
<b>Extended Interface</b>	Support x16 PCI-Express slot Support x1 PCI-Express slot Support 4 PCI slot

<b>Power Requirement</b>	+12V, +5VSB
<b>Dimension</b>	125mm x 95mm
<b>Temperature</b>	Operating within 0~60 centigrade Storage within -20~85 centigrade

#### Ordering Code

**CES-470** COM Express module for Pentium M Processor

For further product information please visit the website at <http://www.commell.com.tw>

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