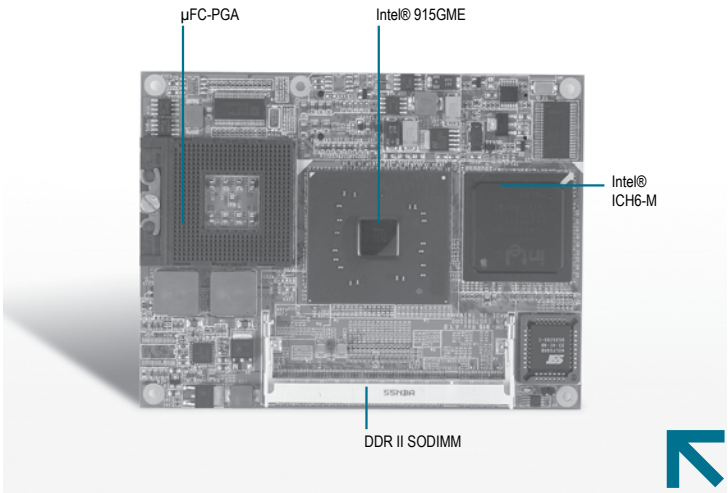
COM-915/ COM-915B

Intel® Pentium® M/ Celeron® M Processors



Features

- *Intel® Pentium® M/ Celeron® M Processors*
- *DDR II 400/533 Memory*
- *CRT/ 18-bit Dual-channel LVDS LCD/ TV*
- *Gigabit Ethernet (Rev.B) or 10/100Base-TX*
- *High Definition Audio Interface*
- *+12V/+5Vsb Operating Voltage/ +3.3 for RTC*
- *COM Express Basic Module Pin-out Type II*

Specifications

System	
Form Factor	COM Express basic module, Pin-out Type II
Processor	Intel® Pentium® M/ Celeron® M processors
System Memory	200-pin DDRII SODIMM x 1, Max. 2GB (DDRII 400/533)
Chipset	Intel® 915GM + ICH6-M
I/O Chipset	ICH6-M (ITE IT8712 on the carrier board)
Ethernet	Intel® 82573L, Gigabit Ethernet or Intel® 82562ET, 10/100Base-TX Ethernet
BIOS	Award
Wake On LAN	Yes
Watchdog Timer	Generates a time-out system reset
H/W Status Monitoring	Supports CPU temperature monitoring
Expansion Interface	PCI-Express [x16] x 1 PCI-Express [x1] x 4 (Rev. A) PCI-Express [x1] x 3 (Rev. B) 32-bit PCI x 4 LPC bus x 1 SMBus x 1 I2C x 1
Power Consumption	TF-COM-915-B10 Pentium® M 760 2.0GHz, DDRII 533 1GB +12V @ 2.02A, +5V @ 3.45A W/ TF-ECB-915A-A10-01
Power Requirement	DC +12V/+5Vsb, operating voltage/3.3V for RTC
Board Size	4.92" (L) x 3.74" (W) (125 mm x 95 mm)
Gross Weight	0.66 lb (0.3 Kg)
Operating Temperature	32˚F ~ 140˚F (0˚C ~ 60˚C)
Storage Temperature	-40˚F ~ 176˚F (-40˚C ~ 80˚C)
Operating Humidity	0% ~ 90% relative humidity, non-condensing
MTBF (Hours)	50,000
Display	Supports CRT/LCD, CRT/TV, LCD/TV Dual Simultaneous/ Dual Independent Display
Chipset	Intel® 915GM integrated
Memory	Shared system memory up to 128MB
Resolutions	Up to 2048x1536 (QXGA) @75Hz for CRT Up to 1600x1200 (UXGA), 1920x1200 (WUXGA) for LCD
LCD Interface	18-bit dual-channel LVDS
SDVO	Supports SDVO x 2 (Shared with PCI-Express [x16])
TV-Out	Intel® 915GM integrated, supports NTSC/PAL/HDTV HDTV supports: 480p/720p/1080i/1080p Supports Composite Video, S-Video, Component Video (YPbPr) on carrier board
I/O	
Storage	PATA x 1, SATA x 2
USB	USB 2.0 x 8
Audio	High definition audio

Packing List

- **Utility CD**
- **COM-915**

Ordering Information

- **TF-COM-915-A10**
  COM Express, Socket 478 (Dothan CPU), DDR II, LAN, Audio, USB2.0, Rev. A1.0
- **TF-COM-915-A10-01**
  COM Express, Intel® Celeron® M 600 MHz with 512KB L2 Cache, DDRII, LAN, Audio, USB2.0, Rev. A1.0
- **TF-COM-915-B10**
  COM Express, Socket 478 (Dothan CPU), DDR II, GbE, Audio, USB2.0, Rev. B1.0
- **TF-COM-915-B10-01**
  COM Express, Intel® Celeron® M 600 MHz with 512KB L2 Cache, DDRII, GbE, Audio, USB2.0, Rev. B1.0

Optional Accessories

- **TF-ECB-915A-A10**
  COM Express Carrier Board For 10/100Base-TX + GbE, Rev. A1.0 (For COM-915, Rev.A)
- **TF-ECB-915A-A10-01**
  COM Express Carrier Board For Dual GbE, Rev. A1.0 (For COM-915, Rev.B)
- **TF-PER-A016**
  CPU Cooler, for Socket-type CPU
- **TF-PER-A017**
  CPU Cooler, for Onboard CPU
- **TF-PER-A018**
  Heat Spreader Kit, for Socket-type CPU
- **TF-PER-A019**
  Heat Spreader Kit, for Onboard CPU
- **TF-PER-A021**
  Passive Heat-sink, for Socket-type CPU
- **TF-PER-A022**
  Passive Heat-sink, for Onboard CPU
- **TF-PER-A023**
  CPU Cooler, for Socket-type CPU, high TDP
- **TF-PER-A024**
  CPU Cooler, for Onboard CPU, high TDP