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## PCM-3341



On-board 133MHz STPC Fanless Atlas processor

On-board VGA/LCD display controller

On-board memory 64 MB

2 USB 1.1 ports

62-level watchdog timer

Supports 10/100Base-T Ethernet

EMAC's PCM-3341 PC/104 module has all the functions and of a standard full-size PC, but in the form factor of an industry standard PC/104 (3.5 x 3.8 in., 90 x 96 mm.) module. This makes it one of the smallest, most complete x86 SBCs on the market. Even though this Fanless module is so small, it still contains everything that a full-fledged computer does. This 486 based PC/104 CPU module has an on-board Video/LCD controller as well as 10/100Base-T Ethernet capability. The on-board LCD controller supports 36-bit video and has 4 MB display memory on chip. These features give our customers a complete, cost-effective board solution for applications that require network and Video or LCD panel support in a limited space environment. This module supports Watchdog timer protection. In addition it come equipped with 64 MB memory on board, four serial ports, two USB ports and one parallel port This board also supports one CompactFlash<sup>TM</sup> card to be used in place of or in conjunction with a hard drive. EMAC provides several size options for CompactFlash<sup>TM</sup> cards up to over a Gigabyte of storage. Its on-board CPU is an STPC Atlas 133Mhz from ST Microelectronics.

Sbecifications

EOT Ginala Board Computers

Processor Processor.

ST Fannless ATLAS

Clock Speed:

133 MHz

Real Time Clock:

Memory Bios/ boolloader:

AWARD 256KB Flash BIOS

Primary Flash: 1x CompactFlash <sup>TM</sup> card Type I	
G. Primary I/O 8x GPIO Disk Interface: 1x EIDE (DMA 33) Ethernet: Realtek RTL8100BL IEEE 802.3U 100Base-T USB: 2x USB 1.1 compliant Serial Ports: 1x Parallel 3x RS-232 1x RS-232/422/485 Watchdog: Primary I/O Misc.: IrDA: 115Kbps	
Secondary I/O Ll 1 1 on. Keypad: PS/2:	
Analog on D/A:	
Dimensions Dimensions.  3.8 × 3.5 in  Weight:  0.85 kg  Form Factor:  PC/104	
Power Requirements Voltage:  5 V Typical Current:  1.6 A Typical Voltage:  5 V	
Low Operating Temperature:  0 C  High Operating Temperature:  60 C  Environmental Misc.:  Wide-temp Version: -20° to 80° C	
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\$0.00			
Parent Product:			
PCM-3341Z			
Wide temp version OF	PCM-3341F		
\$0.00			
Parent Product:			

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PCM-3341F

Atlas 133 MHZ, 64MB, LCD, USB & LAN