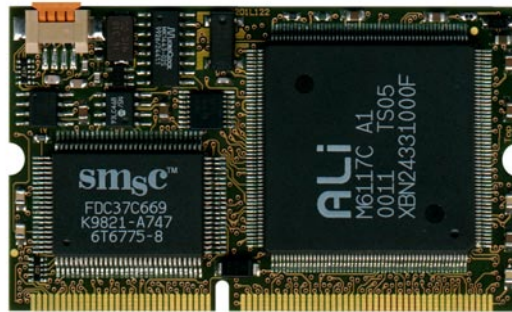


➤ DIMM-PC®/386-I DIMM-PC®/386-IE



original size

DIMM-PC®



- Size does matter, the smallest component PC
- No active cooling required
- Comes along with full PC functionality
- Available with 10MBit Ethernet for connectivity
- Extreme compact size (40 x 67 x 6 mm)

➤ Product Overview

The DIMM-PC®/386-IE with 2 MByte-DRAM and 16MByte IDE-compatible Flash comes along with onboard 10 BaseT Ethernet. The DIMM-PC® specification is identical to all previous DIMM-PC® and the specification has not changed! You access the Ethernet-feature simply via a small cable from the DIMM-PC® CPU-Module. That way you do have all the benefits of a low cost 386 - 33 MHz, that is a standard fully PC-compatible board that makes your software easy to run and easy to install. DR-DOS® is preinstalled and free of charge. 16 MByte IDE-

compatible Flash are sufficient to run your alternative OS and your application software. This standard PC makes customized applications cheap and fastens your time-to-market. Ethernet and x86-CPU on just 68x40 mm is ideal for space limited applications. The CPU-Performance becomes upgradeable within the DIMM-PC® family: up AMD® SC520 at 133MHz. This DIMM-PC®/386-IE needs no cooling devices and consumes less than 500mA. If your task is Embedded Internet and Embedded Connectivity - the DIMM-PC® is your solution.

➤ Technical Information

DR-DOS	licensed DR-DOS already pre-installed
Processor	386SX
Adjustable CPU Speed	10/33/40 MHz
Memory onboard	2 MByte
DIMM-PC®/386-IE	16 MByte IDE compatible flash disk and 10 MBit Ethernet
Serial ports	2x TTL (16550 compatible)
Floppy Interface	single drive
IDE Hard Disk Interface	one IDE channel

Real Time Clock	integrated with chipset
One Parallel Port	LPT1 with EPP support
Keyboard Controller	integrated with chipset
EEPROM	for CMOS Setup
Power Supply	5V
Dimensions	68 x 40 mm (2.7 x 1.6")
Temperature (*)	operation: 0° to 65°C, storage: -40° to 85°C
Humidity	operation: 10% to 90%, storage: 5% to 95%, (non condensing)

(*) Ask about wider temperature ranges

➤ Ordering Information

Article	Part.-No.	Description
DIMM-PC®/386-I	08004-0216-33-0	with 2 MByte DRAM and 16 MByte Flash
DIMM-PC®/386-IE	08004-0216-33-1	with 2 MByte DRAM and 16 MByte Flash and 10MBit Ethernet
DIMM-PC®/KIT3	08005-0000-00-5	Starter Kit for DIMM-PC® with PC/104 interface and with cable for FDD/2.54, IDE/2.54 and manuals (without DIMM-PC®)
DIMM-PC®/VGA2	08014-0000-00-0	VGA controller for CRT and LCD flatpanel
DIMM-PC®/ETH+COM	08006-0000-04-0	Ethernetcontroller & two serial interfaces
DIMM-PC®/COMB02 3.3 V	08014-0000-01-2	VGA, Ethernet and two serial interfaces, 3.3 V version
DIMM-PC®/Socket-CPU	SPCDIMM	Socket for DIMM-PC®, 144 Pin (90 pcs. packed)
DIMM-PC®/Socket-I/O	SIODIMM	Socket for DIMM-PC® I/O module 144 Pin (90 pcs. packed)
JRC1	96047-0000-00-0	Remote Control Software with serial cable (License charge to be payed only once!)

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