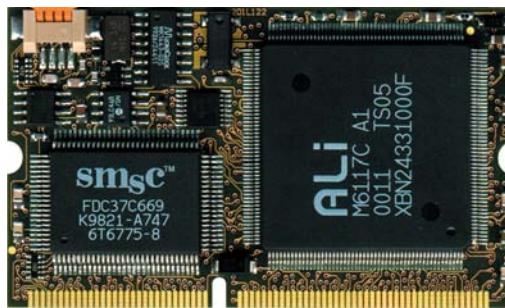


# ➤ DIMM-PC/386-B DIMM-PC/386-IE



original size



- Full PC functionality at the size of a business card
- No active cooling required
- Comes along with all common PC interfaces
- Extreme compact size (40 x 67 x 6 mm)

## ➤ Product Overview

The DIMM-PC/386-IE with 8 MByte-DRAM and 16 MByte IDE-compatible Flash now 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. 8 MByte DRAM and 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 to 486 at 66 MHz and AMD® SC520 at 133MHz. This DIMM-PC/386-IE needs no cooling devices and consumes less than 500 mA. If your task is Embedded Internet and Embedded Connectivity - the DIMM-PC® is your solution. This DIMM-PC® brings you

...always a Jump ahead!

## ➤ Technical Information

licensed DR-DOS already pre-installed
Processor
386SX
Adjustable CPU Speed
10/33/40 MHz
Memory onboard
2/8 MByte
DIMM-PC/386-B
flash disk with integrated flash filing system 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
Programmable/ CS Output
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)

## ➤ Ordering Information

(\*) see manual for details

Article	Part.-No.	Description
DIMM-PC/386-B	08003-0202-33-0	with 2 MByte DRAM and 1,9 MByte BIOS flash disk
DIMM-PC/386-I	08004-0816-33-0	with 8 MByte DRAM and 8 MByte Flash
DIMM-PC/386-IE	08004-0816-33-1	with 8 MByte DRAM and 8 MByte Flash and 10 MBit Ethernet
DIMM-PCKIT3	08005-0000-03-5	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/COMBO2	08014-0000-01-0	VGA, Ethernet and two serial interfaces
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!)

## ➤ Corporate Offices

Europe, Middle East & Africa  
Brunnwiesenstr. 16  
94469 Deggendorf - Germany

US/ Canada  
6260 Sequence Drive  
San Diego, CA 92121-4371

Asia Pacific  
5F-1, 341, Sec 4, Chung Hsiao E.  
Rd, Taipei, Taiwan

Tel.: +49 (0)991/ 370 24-100  
Fax: +49 (0)991/ 370 24-102

Tel.: (858) 677-0877  
Fax: (858) 677-0898

Tel: +886 2 2781 5791  
Fax: +886 2 2741 7379

sales-kem@kontron.com

sales@us.kontron.com

sales@kontron.com.tw