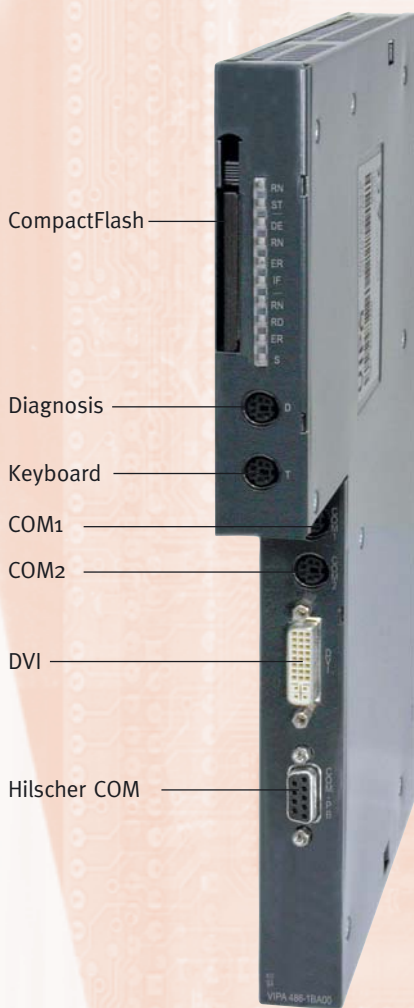




Industry-PC IPC 486 for the S7-400 from Siemens

The VIP A IPC 486 is especially suited for the deployment with the S7-400 from Siemens and provides the performance of a 486DX2 processor with 133MHz and 32MB DRAM main memory and 8MB internal Flash-ROM. For complex applications, the main memory is expandable up to 128MB and the internal Flash-ROM with CompactFlash[®] cards Type I and II. As operating system for the IPC 486, DOS, Windows or RTOS are possible. For the flexible link-up to all common fieldbus systems, an internal plug-in location for Hilscher COM modules is included. A watchdog timer is integrated.



For communication and operation, the IPC 486 has four MiniDIN jacks (keyboard, RS232 diagnostic interface for COM module, 2 RS232 COM interfaces), a D-type jack for a Profibus-DP-COM master or slave as well as a DVI jack for analog monitors and digital displays up to 1280*1024 pixel.

The IPC may be deployed in two different modes: in CPU and in CP mode. The CPU mode allows to extend the IPC 486 to a complex machine and automation control with in-/output, function or communication modules. In CP mode, the VIP A IPC works as CP together with S7-400 CPUs from Siemens and may be a.o. the basis for visualization and process data systems or as data collector. The Hilscher COM modules enable the automatic addressing of the fieldbus and diagnosis jack and the LEDs.

For periphery and CPU communication, an ANSI-C library is included in the consignment.

IPC 486: Characteristics

- Aufrüstbar bis 128MB Ram und CompactFlash Typ I und II
- 2 operating modes (CPU and CP mode)
- Fieldbus functionality via optional COM modules from Hilscher
- Command compatible access from S7-400 from Siemens-CPU's (CP mode)
- Programmable with standard ANSI-C library
- Protection type IP20
- Fanless operation





Industry-PC IPC 486 for the S7-400 from Siemens

Supply voltage int. bus	DC 5V
Current consumption of DC 5V	1,3A
Dissipation power	6,5W
CPU	486DX2/133MHz
Operating system	DOS, Win, RTOS
Watchdog	integrated
Work memory	8MB FlashROM
Load memory	32MB DRAM (up to 128MB)
ext. memory	CompactFlash [®] Typ I+II
Interfaces	
Diagnosis	COM RS232
Monitor	DVI
Keyboard	Mini-DIN
COM	2xMini-Din RS232
Fieldbus connection	via Hilscher COM-Module
EMV/Burst/ESD	IEC 61000-4-2/IEC 61000-4-4 to level 3
Vibration/Shock resistance	IEC 60068-2-6/IEC 60068-2-27 (1G/12G)
Operating temperature	0...+60°C
Storage temperature	-25...+70°C
Relative humidity	5...95% without humidity
Protection type	IP20
Dimensions	25x290x210mm
Weight	ca. 750g

