

PC-IA100-Serie

Industrial switch with DIN-rail mounting

- Industrial switch without management
- Rail-DIN mounting or table mounting
- 3-8 ports 10/100TX
- 1/2 ports 100FX, multi- or singlemode
- Power supply 9-56VDC, redundant
- Enlarged operating temperature



Robust and high quality switch with five to eight ports 10/100TX and UpLink-Ports for optical-fibres. With the high data rate of the backplane these switches are predestinated for the use in networks with a high traffic load as for instance in video surveillance. Two or four SFP bays allow the use of fibre-optic with multimode or singlemode fibre. The switch is made for outdoor use and for mounting on DIN-rail bars.

More information

Special features	Drop of redundant power supply Max. 1A, 24VDC
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Technical data

General properties

supply voltage	3-Port Switch: 12-56VDC 5-8-Port Switch: 9-56VDC, redundant
power consumption	Max. 4W
MTBF	
operating temperature	-40°C to +75°C
dimensions	PC-IA-300: 32x104x33mm (Width x Height x Depth), all indications without plug Rest: 36x142x105mm (Width x Height x Depth), all indications without plug



interfaces

copper ports	3-8 x 10/100TX
optical fibre ports	1 or 2 x 100FX, multi- or singlemode
uplink ports	Copper: RJ45, LWL, SC-Duplex

network properties

backplane	see list below
MAC-table	1k
PoE Management	
security	FCC Class A, CE
standards	802.3, 10Base-T Ethernet 802.3u, 100BaseTX and 100BaseFX Fast Ethernet 802.3x, Flow Control and Back Pressure EN55022/24, ITE Equipment EN50155, Electronic devices for railway EN50121-3-2, railway applications, electromagnetic compability EN50121-4, railway applications, electromagnetic compability EN55011, ISM (Industrial, Scientific and Medical Equipment) EN60950-1, Security EN50155 / EN60068-2-6, Vibration EN50155 / EN60068-2-27, Shock EN50155 / EN600-2-32 Free Fall



Product variants

PC-IA500	5x10/100TX Backplane 1,6Gbit/s without power supply
PC-IA800	8x10/100TX Backplane 1,2Gbit/s without power supply
PC-IA402-M	4x10/100TX 2x100FX, multimode Backplane 1,2Gbit/s sans alimentation
PC-IA402-S	4x10/100TX 2x100FX, singlemode Backplane 1,2Gbit/s sans alimentation

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