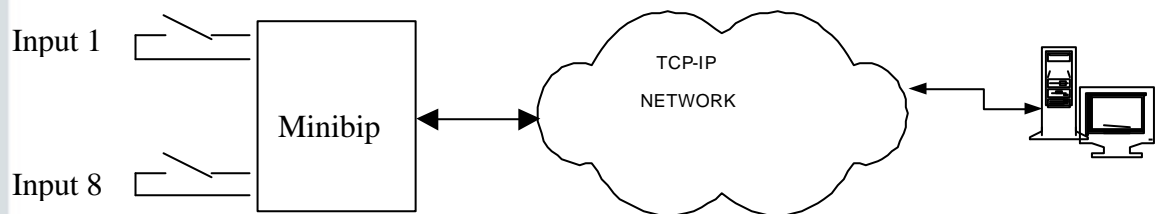




Minibip is an accessory that allows to interface up to 8 inputs (free potential contacts) to TCP/IP network through an Ethernet LAN connection.



Main advantages include :

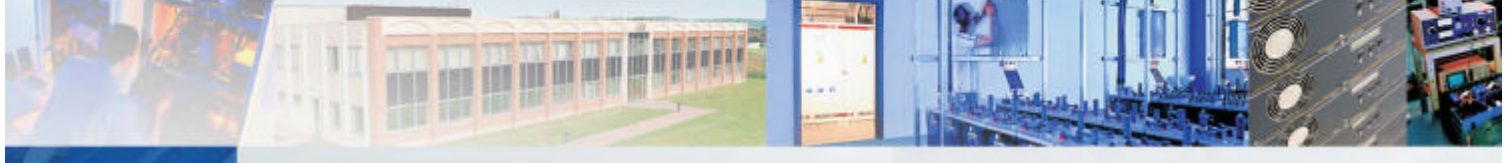
- ✓ **Simple**
- ✓ **Versatile**
- ✓ **Powerful**
- ✓ **Cost-Effective**



Equipped with the MINIBIP interface the user can read:

- ↻ To binary information with a web browser (Internet explorer) through TCP/IP protocol
- ↻ To internal Mib with SNMP protocol. It works like a client-server where there is only one client the NMS (Network Management Station) and several servers (the equipments). Client questions the server to obtain information

Technical features



GENERAL		USER INTERFACE	
Power consumption	≅ 5W	Signalizations:	LED's
Safety	EN 60 950	Reset push button	
Cooling	Natural	Internal parameters:	
EMI, radiated	EN 55 022, class B	↳	IP setup address
Vibration	IEC 721-3-3	↳	IP setup netmask
Shock	IEC 721-3-2	↳	IP setup gateway
		↳	SNMP setup trap address
		↳	Text string associated with each digital input
ENVIRONMENT		User selectable with PC under "HyperTerminal" or VT100 type terminal	
Altitude above sea	< 2000 m	Can also be changed through Ethernet connection using cross cable with enable/disable function	
Amb. temperature	-25 ... + 55°C	Configuration DIP switch	
Storage temp.	-40 ... +80°C		
Relative humidity	10 ... 90 % w/o condensing		
INPUT SUPPLY		COMMUNICATION CAPABILITIES	
Voltage range	18 ... 160 V _{DC}	• Ethernet connection fitted with TCP/IP and SNMP agent to allow:	
Nominal current	Max 100mA	↳	Monitoring through standard browser
Inrush current	EN 300132-1	↳	Trap mechanism to handle alarms through standard supervision software such as HPOV,
Input fuses	1 x 2 A, 250V internal		
DIGITAL INPUT		MECHANICS	
Use potential free contacts		Width:	125mm
Number of Input	Weight:	Depth:	95mm
Each input has status LED		Height	52mm
Serial link complies with RS-232C standard		Weight	0,9Kg
<i>(Hardware and protocol)</i>		Material (casing)	Zinc coated steel
		Fixing by snapping on DIN rail (symmetric rail)	