



**Product ID:** IPex08  
**Category:** Accessories

Expansion of inputs and outputs for remote control.

## TECHNICAL SPECIFICATIONS

<b>CPU</b>	Microcontroller 32 MIPS bits@3.6864Mhz with 32KB RAM and 256KB Flash
<b>Memory</b>	32 Kb EEPROM memory for configuration data
<b>Real-time clock</b>	Internal without battery
<b>Watchdog timer (WDT)</b>	Internal Whatchdog available
<b>LEDs indicators</b>	1 LED for active system indication

## I/O AND COMMUNICATION PORTS

<b>I/O</b>	8 digital outputs for direct control of 6 to 12VDC latch valves or 24VAC valve latch relay control 8 digital inputs with potential-free contacts for meters (50Hz)
<b>Additional I/O</b>	Possibility to expand the number of I/O with more IPex08 connected on bus
<b>Communication ports</b>	Communication ports
<b>I/O protections</b>	All I/O are protected against incorrect wiring with respect to the following restrictions with respect to the configuration with the following restrictions: Max. voltage on I/O 30VDC Max. current at latch outputs 2A Max. current at relay contacts 16A Max. voltage at relay contacts 250VAC

## ENVIRONMENTAL CONDITIONS

<b>Working temperature</b>	-25 to 85°C
<b>Humidity</b>	5% ~ 95% (non-condensing)

## INFORMACIÓN SOBRE PEDIDOS

<b>Minimum order quantity</b>	1
<b>Order reference</b>	IPex08

\*The desired variant must be requested when ordering.

## CONSTRUCTION FEATURES

<b>Dimensions</b>	240x160x90 mm (W/H/D)
<b>Material Box</b>	Polycarbonate
<b>Type of mounting</b>	Superficial
<b>Degree of protection</b>	IP67

## CERTIFICATES AND DECLARATIONS

<b>Rules</b>	EN 61000-6-2:2005 EN 61000-6-3:2007 + A1:2011 RF estándar ETSI EN 300 220, EN 54-25
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Product compatible with RoHS (2011/65/UE)