



Product ID: IPex30E
Category: Irrigation programmer

IPex30E is an I/O expansion for the IPex30G irrigation programmer, which allows extending the number of valves managed by it to 60 and the number of counters to 8.

TECHNICAL SPECIFICATIONS

Power Supply	24VAC/5A
Outputs	30 24VAC outputs (max. 500mA per output)
Digital Inputs	4 Digital inputs (potential-free) for pulse counters or general purpose
Additional ports	1 Communication port
Manual Start Push Buttons	2 for manual start of the associated program
Memory	4MB of non-volatile memory for data and firmware storage
Local Control	Manual opening/closing of the 30 sectors, using integrated selectors
Power Consumption	200mA not including solenoid consumption
Other Features	The system allows monitoring of power consumption at the outputs, as well as setting current limits or limits on the number of simultaneous active outputs. Optionally, it can be set to automatically cut off power to the outputs if any of the limits are reached.

ENVIRONMENTAL CONDITIONS

Operating temperature	-20 a 65°C
Humidity	5 to 95% (non-condensing)

ORDERING INFORMATION

Minimum order quantity	1
Order reference	IPex30E

MECHANICAL SPECIFICATIONS

Dimensions	270x170x110mm (W/H/D)
Enclosure Material	ABS
Mounting type	Surface-mounted

Weight without transformer	0,95 Kg
Weight with transformer	1.95 Kg

Ingress Protection Rating	IP: IP67
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CERTIFICATES AND DECLARATIONS

Standards	UNE-EN 55032:2016+AC:2016-07+A11:2020+A1:2021 Class B UNE-EN 55035:2017+A11:2020 UNE-EN 301 489-1 v2.2.3 (2020-01-01) UNE-EN 301 489-3 v2.1.1 (01-05-2019) UNE-EN 301 489-7 v1.3.1 (01-12-2014) UNE-EN 301 489-17 v3.2.4 (01-11-2020)
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RoHS	(2011/65/EU)
EMC	(2014/30/EU)
RED	(2014/53/EU)