

WiKeeper Expansion

Technical Data Sheet Rev.0
21/07/2026



Product ID: WiKeeper Expansion
Category: Irrigation controller accessories

WiKeeper Expansion is an I/O expansion for the WiKeeper irrigation programmer, which allows you to extend the number of valves managed by it up to 60 and the number of counters up to 8.

TECHNICAL SPECIFICATIONS

Power supply	24 VAC / 5 A
Outputs	30 × 24 VAC outputs (max. 500 mA per output)
Digital inputs	4 digital inputs (potential-free contacts) for pulse counters or general-purpose use.
Additional ports	1 communication port
Manual start buttons	2 manual start buttons for 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
Consumption	200 mA, excluding solenoid current consumption
Additional features	The system monitors output current consumption and allows current limits and maximum simultaneous active outputs to be configured. It can also automatically disconnect the outputs if any configured limit is exceeded.

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ENVIRONMENTAL CONDITIONS

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

ORDER INFORMATION

Minimum order quantity	1
Order reference	WiKeeper Expansion

MECHANICAL FEATURES

Dimensions	270x170x110mm (W/H/D)
Enclosure material	ABS
Mounting type	Surface mounting
Weight without transformer	0,95Kg
Weight with transformer	2.95kg
IP rating	IP: IP67

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)