

THE SMART AP-
PROACH TO WATER-
ING – BECAUSE EVERY
DROP COUNTS

Watering Actuator

HmIP-WSM

The Watering Actuator with measuring function enables you to switch your garden watering system on and off via individual time schedules in the Homematic IP App and directly via the device. The integrated measuring sensor measures the flow rate and the amount of water. The Watering Actuator is ideal for outdoor use (IP44) and can be quickly and easily installed on a tap.



homematic 
Smart living, simply comfortable

AUTOMATED GARDEN WATERING VIA APP

The smart Watering Actuator from Homematic IP enables the automated control of garden watering - conveniently via smartphone and tablet, whether at home or out and about. You can set up individual time profiles via the Homematic IP App. The flow of water starts and stops automatically at set times, enabling reliable and water-saving irrigation - even when you are away.

WATER MEASUREMENT FOR A BETTER OVERVIEW

The integrated sensor measures both the current flow rate and the total volume of water dispensed. The recorded values are transmitted at regular intervals to the app to enable precise consumption monitoring and needs-based control. Long-term statistics can also be created and visualised via the measurement data logging function, providing information on consumption per day, week, month and year.

READY FOR IMMEDIATE USE

After inserting the batteries, the device is immediately ready for use - without any additional configuration. Operation is possible either via app or directly using the integrated button on the device. This allows the water to flow even when it is needed at short notice.

EASY TO INSTALL – WITHOUT TOOLS:

Installation is carried out without tools directly on the outside tap using a standardised 1-inch thread.

A valve adapter is included in the scope of delivery for threads with a 3/4-inch external thread.

RELIABLE OUTDOOR USE

With IP44 degree of protection and a robust, UV-resistant housing, the actuator is ideal for permanent outdoor use - even in changing weather conditions. An integrated temperature sensor automatically detects frost and prevents the valve from opening.

THE SMART APPROACH TO WATERING

The actuator can be integrated into existing Homematic IP installations and can be combined with weather stations, for example - for fully automated, demand-controlled garden maintenance. For example, a time profile for watering can be automatically deactivated as soon as rain is detected.

Operation requires connection to a Homematic IP Access Point or Central Control Unit.

TECHNICAL SPECIFICATIONS

Supply voltage	2x 1.5 V LR6/Mignon/AA
Battery life in years (typical)	1
Current consumption	1000 mA max. / 50 µA typical
Water inlet connecting thread	33.3 mm (G1") (adapter for 26.5 mm (G3/4") included)
Water outlet connecting thread	26.5 mm (G3/4")
Flow rate sensor	2 - 45 l/min
Maximum working pressure	0.9 MPa / 9 bar
Maximum water temperature	50°C
Degree of protection	IP44
Ambient temperature	5 - 55°C
Dimensions (W x H x D)	137 x 82 x 88 mm
Weight (incl. batteries)	365 g
Radio frequency band	868.0 - 868.6 MHz / 869.4 - 869.65 MHz
Typical Open area RF range	440 m

LOGISTICS DATA

Product reference	162114A0
EAN code	4047976621149
Short description	HmIP-WSM
Packing unit	30
Packaging dimensions	184 x 112 x 97 mm
Weight incl. packaging	570.8 g

PACKAGE CONTENTS

Watering Actuator
Valve adapter (for 3/4-inch thread)
1.5 V LR6/Mignon/AA batteries (2x)
Operating manual