

Gardena smart Gateway, Black, Link, Power, Wi-Fi, Internal, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n, 0.863 - 0.870, 2.4 – 2.4835, 10/100Base-T(X)

smart Irrigation Control



Group	Home Automation
Manufacturer	Gardena
Manufacturer item no.	19005-20
EAN/UPC	4078500056885

Description

The essential accessory for connecting smart products - convenient control via app

Indispensable: The smart Gateway is the centrepiece of the smart system and forms the essential, central interface
 High-performance: The GARDENA smart products are connected wirelessly and linked to the router via WLAN or LAN cable
 From everywhere: Whether at home or on holiday - this accessory allows you to control all GARDENA smart products via app
 Energy efficient: connection of smart products, the internet and the app in small to large gardens
 Included: 1 x GARDENA smart Gateway incl. 1 x LAN cable and 1 x power supply unit
 The GARDENA smart Gateway is an indispensable connecting element for using the app-controlled GARDENA smart products.

Indispensable for intelligent garden maintenance - the Gateway is essential system component

For a wireless and secure connection to the smart garden devices from GARDENA, the smart Gateway is the ideal piece of equipment. It establishes contact with the Internet router either via the included LAN cable or wireless WLAN. The devices can be controlled from anywhere via the user-friendly and free smart mobile phone app. Whether mowing the lawn or watering the garden - with this smart system, gardening has never been so relaxed.

Powerful and efficient - even over long distances

With an even greater range than Bluetooth or WLAN, this small device establishes a stable connection even in larger gardens. The network component with high-performance antenna generates an energy-efficient, but no less powerful, radio connection of 868 MHz. It does not matter where the router is placed. The controller can manage the smart system from the house or ideally towards the garden.

Data protection and security in the GARDENA smart system

Smart gardening products make gardening and irrigation so much easier. To ensure that this process is relaxed and safe for all gardening fans, GARDENA provides a high level of safety. The data from the smart products and the smart Gateway are transmitted in encrypted form. This ensures secure and protected data traffic throughout the entire system.

For optimal and energy-efficient garden maintenance

Thanks to the 868 MHz radio technology, battery-powered garden tools can also be operated very efficiently, which means that the battery can last for a whole season.

Performance, quality and durability

The GARDENA smart Gateway is an essential connection device for connecting smart products to the Internet. To ensure that this top-quality, essential product can provide many years of service in the garden, GARDENA provides a warranty: after registration at gardena.com/registration within 3 months after purchase. Warranty conditions at gardena.com/warranty.

Main features

General

Product colour	Black
LED indicators	Link, Power, Wi-Fi
Wi-Fi	Yes
Antenna type	Internal
Networking standards	IEEE 802.11b, IEEE 802.11g, IEEE 802.11n
Frequency band	0.863 - 0.870, 2.4 – 2.4835 GHz
Cabling technology	10/100Base-T(X)
WAN connection	Ethernet (RJ-45)
Input frequency	50-60 Hz
Input current	100-240 A
Output voltage	5 V

Extended details	
	Design
Product colour	Black
LED indicators	Link, Power, Wi-Fi
	Performance
Control display unit	No
	Operational conditions
Operating temperature (T-T)	0 - 40 °C
	Power
Input frequency	50-60 Hz
Input current	100-240 A
Output voltage	5 V
Output current	1 A
	Network
Networking standards	IEEE 802.11b, IEEE 802.11g, IEEE 802.11n
Wi-Fi	Yes
Frequency band	0.863 - 0.870, 2.4 – 2.4835 GHz
Cabling technology	10/100Base-T(X)
	Features
Antenna type	Internal
	Weight & dimensions
Width	57 mm
Depth	58 mm
Height	128 mm
Weight	120 g
	Ports & interfaces

Ethernet LAN (RJ-45) ports	1
WAN connection	Ethernet (RJ-45)