



DG04-G1

Bluetooth Gateway Central Controller

The gateway DG04-G1 working as a center controller of Bluetooth devices, monitoring their wireless signal and transmitting to IoT Cloud Platform via Wi-Fi or Ethernet. DG04-G1 features a fasion appearance with 7-color light loop, which appears different colors according to different status. With high-sensitivity Bluetooth signal reception, it supports a wide monitoring range. Moreover, its professional router meets the needs of big data processing. Assembled with multiple BLE modules, it is capable of sending multichannels of data at the same time and binding with tags more exible. It also boasts with high transmitting speed, anti-interference and strong stability.

Features



Multichannel BLE modules



High-speed transmission



Strong stability



Anti interference



More flexible binding operation with tags



Better network adaptability



300m monitoring range



Seven-color light loop

Specifications

Material	ABS	Power by	5V 1A DC adapter or PoE
Color	White	Interface	Network Interface/ USB Interface
Dimension	0150x36mm(Built-in antenna)	Installation	Ceiling, Wall-hung, Horizontal Arrangement
Weight	165g	upgrade	USB or OTA
Range	300 meters in open area		

Technical Parameter

WiFi Protocol	IEEE 802.11 b/g/n	Wi-Fi	MTK Chip
WiFi Power	18dBm	BLE	Nordic52 Module
Bluetooth Protocol	BLE 5.0	Working Temperature	-10°C~+50°C
Bluetooth Receive Sensitivity	-108dBm		

* **Tips:** The gateway can only be used for communicating with electronic tags, not for network communication for other devices, otherwise, it may work abnormally, affecting the data transmitting to electronic tags.

Dimensions (mm)

