

CONTROLLER FOR ELECTRONIC PRICE TAGS

Vormatic ESL 2 SPECIFICATION

Datasheet: V1.0



Vormatic ESL 2

BRIEF INTRODUCTION

The gateway Vormatic ESL 2 is independently-developed by Vormatic, working as a center controller of Bluetooth devices, monitoring their wireless signal and transmitting to IoT Cloud Platform via WIFI or Ethernet. Vormatic ESL 2 is the most advanced gateway model of Vormatic ESL 2 series. Assembled with multi BLE modules, it is capable of sending multichannels of data at the same time and binding with tags more flexible. It also boasts with high transmitting speed, anti-interference and strong stability. Vormatic ESL 2 features a fasion appearance with 7-color light loop, which can appear different colors according to different status. With high-sensi-tivity Bluetooth reception, it has a wide monitoring range. Moreover, its professional router meets the throughput requirement of big data.


SPECIFICATION

Material	ABS
Color	White
Dimension	Ø150×36mm(Built-in antenna)
Weight	165g
Range	300 Metres in open area
Power by	5V 1A DC adapter or PoE
Interface	Network Interface/ USB Interface
Installation	Ceiling, Wall-hung, horizontal arrangement
upgrade	USB OR OTA

TECHNICAL PARAMETER	
WiFi Protocol:	IEEE 802.11 b/g/n
WiFi Power:	18dBm
Bluetooth Protocol:	Bluetooth 5.0
Bluetooth Receive sensitivity:	-108dBm
WI-FI:	MTK Chip
BLE:	Nordic52 Module
Working Temperature	-10°C~+50°C



HIGHLIGHT

-  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

