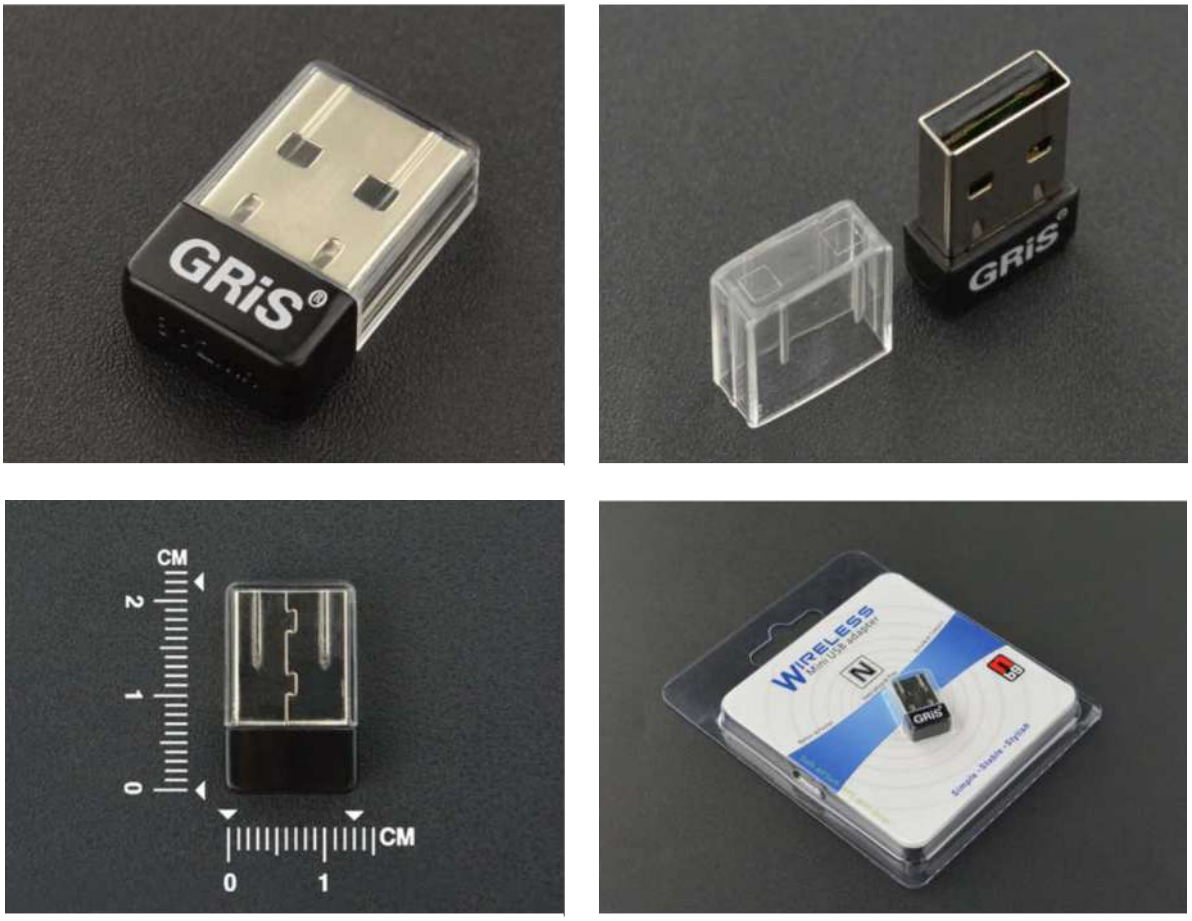


GRIS 150M Miniature WiFi(802.11n) Module

SKU:FIT0628

INTRODUCTION

Does it still bother you that you cannot access the Internet anytime anywhere? Here comes a new mini wireless network card, plug and play. Bring you a fast and stable wireless network!

This is a 150M miniature USB WiFi module that fully complies with IEEE 802.11n standard, up to 150Mbs data rate and more efficient data transmission in LAN. It supports 64/128/256-bit WEP data encryption, as well as WPA/WPA-PSK, WPA2/WPA2-PSK secure authentication mechanism, which greatly improves the security of data transmission.

Besides that, the WiFi module adopts CAA technology to detect signal interference. When there is wireless signal interference around, the bandwidth mode will be adjusted automatically to avoid interference so as to enhance the stability of wireless network. With function of soft router, the wireless card can be used as a router to distribute network to smart-phone and tablet PC. The module can still provide excellent signal receiving ability and steady wireless signal even the intelligent antenna has been integrated into an ultra-compact body.

Besides the commonly used communication device like phone, tablet PC and desktop, the WiFi module can also be suitable with all sorts of mini PC such as Raspberry Pi and PYNQ-Z2 development board.

SPECIFICATION

- Wireless Standard: IEEE 802.11B/G/N
- Antenna Gain: 2dBi
- Transmission Speed: 150Mbps (Maximum)
- Transmit Power: 20dBm
- Interface Type: USB2.0
- Support Operating System: Windows 2000 /XP /Vista /WIN7 /WIN8 /WIN10 /LINUX /Mac7 8 9
- Frequency Range: 2.4~2.4835GHz
- Working Environment: non-extreme environment
- Security: WEP, WPA/WPA-PSK, WPA2/WPA2-PSK
- Operating Temperature: 0°C-40°C
- Storage Temperature: -40°C~70°C
- Operating Humidity: 10%~90% RH, non condensing
- Storage Humidity: 5%~90% RH, non condensing
- Package Dimension: 21*14*7mm(L*W*H)/0.83*0.55*0.28”

SHIPPING LIST

- GRIS 150M Miniature WiFi(802.11n) Module x1