

WIRELESS-N WIFI REPEATER GGM WAPRN



WiFi repeater

Wireless AP mode

WPS** button

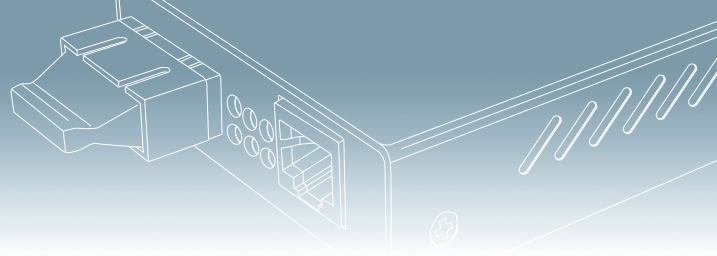
The repeater / access point GGM WAPRN is mainly used providing free WiFi service in big area such as factory, community, etc. For example, the normal enhancer can extend distance up to 200 m* away. If there are more repeaters or more bigger power repeater, the range will be extended further; It complies with the IEEE 802.11n standard with wireless transmission speeds of up to 300M. It has 2dBi ceramic chip antennas providing even better wireless performance, transmission rates, stability technology automatically avoids channel conflicts using its channel selection feature. It also works well with other 11g and 11n protocol wireless products.

MAIN FEATURES

- Support the various WIFI shared the longer range
- 3dBi PCB Antennas
- Complies with IEEE 802.11n, IEEE 802.11g, IEEE 802.11b standards
- Supports Repeater, AP mode
- Provides one 10/100Mbps Auto-Negotiation Ethernet LAN ports
- Supports SSID broadcast control
- WMM and WMM-APSD supported
- Wireless Auto-channel selection
- Provides up to 300Mbps transmission rates
- Supports 64/128/152-bit WEP, complies with 128 bit WPA (TKIP/AES), supports MIC, IV Expansion, Shared Key Authentication, IEEE 802.1X
- Wireless Auto-channel selection
- User interface supports free WEB software updates
- Supports configuration file backup and restore

* It depends of the environment area.

**WiFi Protected Setup (allow easy establishment of a secure wireless)



PRODUCT SPECIFICATION

STANDARDS

IEEE 802.11n, IEEE 802.11g, IEEE 802.11b

WIRELESS SIGNAL RATES (WITH AUTOMATIC FALLBACK)

11n	Up to 300 Mbps (dynamic)
11g	Up to 54 Mbps (dynamic)
11b	Up to 11 Mbps (dynamic)

FREQUENCY RANGE

2.412-2.472 GHz

WIRELESS TRANSMIT POWER

14 -17 dBm (Typical)

MODULATION TECHNOLOGY

DBPSK, DQPSK, CCK, OFDM, 16-QAM, 64-QAM

RECEIVER SENSITIVITY

270M	-68dBm@10% PER
130M	-68dBm@10% PER
108M	-68dBm@10% PER
54M	-68dBm@10% PER
11M	-85dBm@8% PER
6M	-88dBm@10% PER
1M	-90dBm@8% PER

ANTENNA

2 dBi Integrated Antennas x 2

POWER SUPPLY UNIT

100 V-240 V AC

OPERATING TEMPERATURE

0°C-40°C (32°F-104°F)

STORAGE TEMPERATURE

-40°C-70°C (-40°F-158°F)

RELATIVE HUMIDITY

10% - 90%

YOUR POINT OF CONTACT