

HI-GAIN™ WIRELESS-300N SMART DISH REPEATER



- Hi-Gain™ coverage increases wireless performance up to 3X stronger than most devices in the market
- Powerful dish design provides high quality directional coverage for all your Wi-Fi devices
- Protects your sensitive data with the built-in firewall and latest security standards
- Built with Smart Antenna Technology (MIMO) to optimize your data transfer speed
- Supports WMM wireless QoS feature

Banish wireless dead spots once and for all with the HAW2DR! Use this dish repeater to create a fast and reliable wireless connection and eliminate expensive wiring. Increase your range with the dish by wirelessly picking up signal from an existing router and then seamlessly extending it to your wi-fi enabled devices. Innovative dish design amplifies receiving and distributing signals to 3X stronger than other standard wireless repeaters. The HAW2DR combines two antennas to intelligently manage signals through multiple pathways to ensure better range and performance, called Smart Antenna Technology. Installation is simple and can even be completed on your smartphone or tablet, no cables, wires, or CD-ROMs required. Trouble accessing your network from your backyard? Set up the HAW2DR to connect to your indoor router and bring your network outside! Watch movies online from that bedroom on the other side of the house when you setup the HAW2DR. Pick up signal from a remote network and bring it into your condo. You can even provide extended coverage for your hotel or restaurant lobby. With the Hawking Hi-Gain Smart Dish Repeater the options are endless!



HI-GAIN™ WIRELESS-300N SMART DISH REPEATER**HAW2DR****PACKAGE CONTENTS**

- Hi-Gain™ Wireless-300N Smart Dish Repeater
- Quick Installation Guide
- CD-ROM (Contains User Manual & Product Information)

SYSTEM REQUIREMENTS

- A wired or wireless network device: smartphone, tablet, Windows or Mac Computer
- Access to a wireless internet connection
- A web browser, Internet Explorer 6+, Safari, or Equivalent

PHYSICAL SPECIFICATIONS

- Dimensions (L x W x H)
5 x 3.75 x 5.5 in
127 x 95.25 x 139.7 mm
- Weight: 6.1 oz (172.93 grams)
- Temperature: 32 - 104°F (0 - 40°C)
- Humidity: Max. 95% (non-condensing)
- LED: Link/Activity

TECHNICAL SPECIFICATIONS

- Standard
- 2.4GHz: IEEE 802.11b / g / n
- Speed:
- 2.4GHz : up to 300mbps
- Security
- WEP 64/128-bit, WPA, WPA2, 802.1X
- Antenna:
- Hi-Gain 8dBi Dish
 - 3dBi Internal Antenna
- Power: 5V/2A Power Adapter
- Ports:
- Two 10/100M Ports (LAN)
- MIMO Technology:
- 2.4GHz: 2T2R MIMO
- Output Power
- 11b (11Mbps): 17±1.5dBm
 - 11g (54Mbps): 14±1.5dBm
 - 11n (20MHz, MCS7): 13±1.5dBm
 - 11n (40MHz, MCS7): 12±1.5dBm
- Receiving Sensitivity
- 11b (11Mbps): -89dBm±2dBm
 - 11g (54Mbps): -78dBm±2dBm
 - 11n (20MHz, MCS7): -73dBm±2dBm
 - 11n (40MHz, MCS7): -69±2dBm
- Certificate: CE/ FCC

WARRANTY

- 1 Year

TECHNICAL SUPPORT

Toll Free US& Canada
1.888.202.3344

SALES

1.888.662.8828

All specifications are subject to change without prior notification.

©2014 Hawking Technologies, Inc. All rights reserved. All trademarks herein are the property of their respective owners. Safari® is a registered trademark of Apple Computer, Inc in the U.S. and other countries. Windows and Internet Explorer are registered trademarks of the Microsoft® Corporation. Firefox® is a registered trademark of Mozilla Foundation. Google@Chrome™ is a trademark of Google Inc. No affiliations are implied or expressed.

* Maximum wireless signal rate complies with the IEEE 802.11 standard. Actual throughput will vary depending your network environment.

**Coverage testing is conducted by an independent study group. The provided distances are derived from results in a controlled test environment. Actual distances may vary depending on an individual's operating environments. This includes, but is not limited to, an individual's network devices, network setup, building and surrounding materials.