

WINEGARD® Connect™

4G1xM LONG RANGE, HIGH PERFORMANCE
WIFI EXTENDER + 4G LTE FOR MARINE



+ Increased range for WiFi and 4G LTE signals



Nationwide 4G LTE coverage with Winegard Connect data plan



Simple to scan and find network



Secure personal connection

CONNECTING TO NETWORKS LIKE NEVER BEFORE

POE
Power Over Ethernet
Ethernet LAN port for direct connection at POE.
Streamlined setup with single ethernet cable installation that runs through base to POE.
Increased range with 3 high-gain external marine-grade antennas.

ODU
Outdoor Unit

Superior signal with powerful multi-band omnidirectional 4G LTE marine-grade antennas.

Mounting pedestal allows for 0–30° slope. Also mounts to 1" – 14 thread devices.

Proven dome design rigorously tested to meet the demands of the marine environment.

WINEGARD®
10.3" diameter
13.9" tall | 3 lbs

DESIGNED AND MANUFACTURED IN
USA
SINCE 1953

PROTECTED BY WINEGARD
2
YEAR LIMITED WARRANTY

How It Works

WiFi signal or 4G LTE signal captured by Winegard Connect is rebroadcasted allowing for a secure connection at the fastest speed available.

WiFi signal available from shore-side public/private accessible WiFi hotspots.

Large high-gain WiFi antennas allow you to capture available shore-side WiFi signals from further away and use your WiFi enabled devices!



Nationwide 4G LTE coverage provides consistent, in-motion connection with the Connect 4G1xM.



The Winegard Connect 4G1xM accesses and boosts available WiFi signals for improved WiFi access. Plus, the 4G1xM links to nationwide 4G LTE coverage for reliable, uninterrupted coverage nearly everywhere.

MIMO technology gives you improved range of transmission in places with a large concentration of connected devices. Ultimately, you receive higher signal strength with better streaming and less interruptions.

Winegard Connect data plan required for 4G LTE service.

Winegard Connect 4G1xM
WF-200M



Key Benefits for Your Customers

- Connect** - to 4G LTE when WiFi is not available.
- Simple** - Step-by-step on screen instruction makes setting up a breeze. Anyone can do it!
- Secure** - Always secure. Set-up your secure network once and you are done.
- Mobile** - Stay connected to family & friends, entertainment, web content, and latest weather forecast nearly anywhere.
- Streaming** - MIMO technology provides improved range of transmission in places with a large concentration of connected devices such as marina, resort, or highly-populated public areas.

Features and Benefits

Simple Set-Up

- Easy to follow on screen instruction
- Scan for and select WiFi network
- Connect your WiFi devices to your new extended network instantly
- Easily connects your mobile devices, smart TVs and gaming controls, one-time set-up takes just minutes
- Easily switch from WiFi to 4G LTE signal with a simple click. Manual switching ensures you access the service you want; no automatic switching between services.

Secure Internet

- After you set-up your network, it is always secure.
- Connect Advanced WiFi protected access (WPA and WPA2 – PSK)
- Guest Network Access – separate and secure
- Double Firewall protection (SPI and NAT)
- Denial-of-service (DoS) attack prevention



Increase WiFi and 4G LTE signal range



Connect to WiFi where others can't



Maximize speed using 5 antennas



Simple to scan and find network



Secure personal connection



Nationwide 4G LTE coverage with Winegard Connect data plan*

**Winegard Connect data plan required for 4G LTE service*

Integrated System

- Increase the range for mobile devices, smart TVs and gaming controls
- Multi-user MIMO-ready for faster performance to each device
- Powerful amplifier and three high performance external antennas increase WiFi range
- Easily connects all your devices to secure WiFi in seconds

Streaming

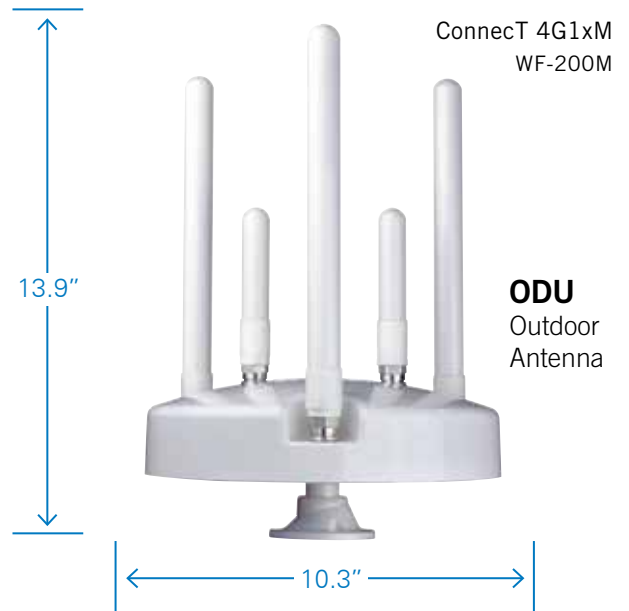
- Maximizes signal for increased speeds delivering access to multiple devices
- Catch your favorite programming when others can't
- Advanced WiFi connectivity with powerful amplifiers and three high performance external antennas
- MIMO systems improve the range of transmission treating each antenna as a separate channel, giving you stronger signal strength for better streaming with fewer interruptions

Quality Design

- Proven dome design tested to meet the demands of the marine environment
- Durable housing materials for maximum UV and weather resistance for long lasting durability
- Mounting pedestal allows for 0–30° slope. Also mounts to 1" – 14 thread devices.
- Backed by 2 years parts, 1 year labor limited warranty

Specifications

- Wireless Standard
802.11b/g/n
- Frequency Band
2.4GHz
- Wireless Speed
2.4GHz: 450Mbps (Rx), 450Mbps (Tx)
- Amplifiers
Outdoor: (3) 2.4GHz amplifiers
- Antennas
Outdoor: (3) Detachable high gain 5dBi antennas,
(2) Detachable high gain 4G LTE antennas



- Dimensions: 10.3" dia x 13.9"h
- Weight: 3 lbs.
- Ports
(1) RJ45 10/100 Lan Port (PoE only)
(1) RJ45 PoE (ODU & PoE)
- Setup Requirements
Wireless 802.11b/g/n 2.4GHz network
Computer, tablet or smartphone with a web browser
- Power Rating
Switching, DC Input 9-16V, 1A
- Wireless Security
WEP, WPA, WPA2, WPA mixed



PoE
Power Source
(Power over Ethernet)



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Nationwide **4G LTE** coverage provides consistent, in-motion connection with the Connect 4G1xM

STREAM MOVIES & SHOWS | CHECK WEATHER | WORK ANYWHERE | UPDATE APPS
STAY CONNECTED with FRIENDS & FAMILY THROUGH SOCIAL MEDIA, EMAIL, LIVE CHAT, ETC.

CONNECTING TO NETWORKS LIKE NEVER BEFORE

Nationwide 4G LTE coverage provides consistent, in-motion connection. Winegard prepaid data plans allow for freedom and flexibility to fit your mobile life.

Data Size
1 GB
3 GB
10 GB
20 GB

- Get the data you need with no annual contracts, activation fees or monthly bills.
- Prepaid data plans allow the freedom and flexibility to choose which plan is right for you (multiple plan options 1G - 20G).
- No throttling data speeds no matter how much data you consume.

FAQs

Q. Am I able to paint the Winegard Connect?

A. Do not paint any portion of the Winegard Connect. Painting the system could damage the system and will void the warranty.

Q. I have wired the PoE and turned the power button on, but I see no LED and I cannot access the Connect software?

A: Confirm that you are supplying 9-16VDC to the PoE "Power In" port. The unit will not power on and no LED will be present if the voltage is too low. Next, check to make sure the power cable is connected correctly (Red to Power and Black to Ground) and not backwards.

Q. The system says that it is connected, why won't web pages load?

A: Some WiFi sources do not require a password to connect but do require something before they will let you use their network. In these cases, they will often have a "SPLASH" page that requires you to either agree to their rules or enter a password before they will allow you to use their network.

These pages will not always load on the web browser that you select but instead open on your devices default browser. Sometimes browsing to a web page will also bring up this splash page.

Q. The system keeps making me log in every time I try to change screens.

A: Check to see if you have a second window open that is connected to your Winegard Connect status screen. Close this window and the problem should go away.

Q. I changed my password and nothing happened.

A: The Winegard Connect will reject any password that is not long enough. Try entering a password of at least eight characters. This will improve the security of your devices.

Q. What if I lost my manual and/or cannot find my SSID or password?

A: If you haven't changed your factory preset SSID or password you have 3 options to recover these:

1. Connect a laptop to the LAN connection on your PoE power inserter. Figure 4. This will allow you into the software. Once logged in, you will be able to recover your SSID and password on the Local Networks Settings tab.
2. On the edge of the ODU there will be a white label with your factory preset SSID and password.
3. Remove the 3 nuts from the 3 plastic feet. Lift the outdoor antenna from the 3 metal posts and the label containing this information will be on the bottom side containing this information will be on the bottom side.

If you have changed your password you have 2 options:

1. Connect a laptop to the LAN connection on your PoE power inserter. Figure 4. This will allow you into the software. Once logged in, you will be able to recover your SSID and password on the Local Networks Settings tab.
2. Press and hold the reset button for 30 seconds located on the PoE (Figure 4). This will restore the unit to the original factory settings. Then you may log in using the factory SSID and password located on the front of this manual or on the ODU.

Q. What do I do if 10.11.12.1 does not bring up the login screen?

A: One of several things has happened. The first thing to check is the WiFi signal that your model is connected to. If this is not the Winegard Connect SSID, this address isn't valid. If you are indeed connected to the correct network, the address may have been changed. To resolve this, press the reset button on the side of your PoE for 30 seconds. This will return the unit to its factory settings.

Q. My default SSID does not appear on my device when I search for it.

A: When the Winegard Connect first powers on or has reset for any reason, it stops broadcasting the SSID. It may take between four and five minutes from the time it regained power to start broadcasting again.

Q. I changed my Winegard Connect's SSID and was disconnected.

A: This is normal. The old SSID that you were connected to is no longer valid, simply open your device's WiFi screen and search for the name you chose for your network. Select this and enter the password.

Q. I am connected to a network but the speed isn't very good.

A. The Winegard Connect can only extend the signal range for what is available. Try moving closer to the source of the signal and logging on with your device directly. If the speed is still slow, try searching for another available network.

Q. In the Data Plan page, my rate plans and other fields are showing "unknown".

A: 1. Confirm that you have the most up-to-date software.
2. Log in to your account, click on "View Winegard Connect Subscriptions" to verify you have data. (You will have to be connected to the internet to view this).

Q. I have data but I am not able to connect to the internet. The Internet Status continuously says "Connecting 4G LTE Winegard Connected Data Plan".

A: 1. Ensure that you have coverage in your location.
2. The Winegard Connect 4G will not work in Mexico.
3. Disconnect the Connect from power and wait 10 seconds before reconnecting.

Q. I am being billed every month and am not using the Winegard Connect.

A: Log in to your account, click on "View Winegard Connect Subscriptions". Verify that auto renew is "Off".

Q. The system will not process my credit card.

A: Verify that the billing address is the correct address associated with the credit card being used.