

# Extreme 2.0

Outdoor WiFi Extender

# Installation and Operation Manual



Register your product at winegard.com/myantenna For technical services: Email help@winegard.com or call 1-800-788-4417

# Parts Included:

 Extreme 2.0 outdoor unit
 Power Over Ethernet power inserter (POE) **indoor only** L-pipe Wall mount
 Pipe mount
 Insert
 Hardware bag

Items required: Bolts/screws for wall mount 7/16" wrench Phillips screwdriver Ethernet cable(s)

# WARNINGS:

- Read this manual carefully and completely before attempting to assemble, install, or operate this product. Winegard recommends that a professional technician installs this equipment.
- Save these instructions.
- POE MUST BE INSTALLED INDOORS.
- DO NOT MOUNT OVER CHIMNEY OPENING.
- Never install unit upside down. Improper installation will cause product damage.
- Do not paint any portion of the Winegard Extreme 2.0. This could damage the system and will void the warranty.
- When you initially set up the Winegard Extreme 2.0, we recommend you **check for software updates** the first time you connect the system to an internet signal. We also recommend you check for updates every couple of months for fixes and added features.

# **Specifications:**

- Dimensions: 9.35" diameter, 8" tall
- Wireless standard: 802.11a/b/g/n/ac
- Frequency band: 2.4 GHz/5 GHz
- Amplifiers: 3x3 MIMO
- Antennas: (3) 2.4 GHz/5 GHz

• Wireless security:

WPA-PSK (TKIP) WPA2-PSK (AES) WPA-PSK (AES) & WPA2-PSK (AES) WPA2-PSK (AES) & WPA3 (AES)

- Port: (1) RJ45 10/100/1000
- Power rating: Switching, AC input 100-240V, 1.5A
- POE: Not intended for outdoor installation

Outdoor/Indoor Installation The Extreme 2.0 unit may be installed inside or outside. (Ethernet cable not provided - MAX 85 feet)



#### IMPORTANT: Keep your/the Quick Start Guide for your records.

It contains your unique factory default SSID and password. You may also find the SSID and password on the bottom of unit.

NOTE: Recommended browsers: Microsoft® Edge, Firefox®, Google Chrome™, or Safari®.

#### WiFi Extender Mode - Increases range.

- 1) Turn on the WiFi-enabled device(s) that you want to connect and scan for wireless networks. It may take a few minutes for the network to appear.
- 2) The label located on the front of the Quick Start Guide or bottom of the unit has the unique default SSID and password. Select this WiFi signal from the list of wireless networks and connect. Once the correct SSID has been selected, enter the listed password. We recommend you set your device(s) to automatically connect with the Winegard Extreme 2.0.
- 3) Once connected, open an internet browser on your device and type **10.11.12.1** into the address bar and press ENTER. Figure 1.

This will take you to the Admin Login screen (Figure 2).

Login using:

Username: admin Password: admin.

- 4) INTERNET ACCESS WIFI will need to be selected. If selected move to next step.
- 5) Press SCAN FOR WIFI (Figure 3). This should take about one minute. The Winegard Extreme 2.0 will display available networks by signal strength. Select the desired 2.4GHz signal. Signal strength below 50% is not a recommended network. Click CONTINUE.
- 6) Enter the network password, if prompted (Figure 4). Once the Winegard Extreme 2.0 connects to the internet, the Internet Status will show Connected. This could take as long as two minutes. You are now ready to use the WiFi and will see your paired info under Internet Status and strength under WiFi Signal.

**NOTE**: The system will reboot and you may need to reconnect to the internet. Once connected (takes up to two minutes), the strength of your connection will appear under the WiFi signal.

You are now ready to use the WiFi.

Figure 4
Network Password
Please enter password to connect to
network:
NETWORK
Winegard-Guest
PASSWORD (must be at least 8 chars)
Hide Password: 🔯
BRIDGING
GONTINUE GANGEL

Figure 1
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	Winegard ConnecT <sup>™</sup>	×	+
•	10.11.12.1		

#### Figure 2

Wir	xegard® ConnecT™ : Login
J	JSERNAME
4	ıdmin
1	PASSWORD
1	
Ì	CONTINUE
ì	RESET

WINEGARD <sup>®</sup> ConnecT <sup>®</sup>
Lagout
INTERNET STATUS
Connected to WiFi "Winegard WiFi1."
ConnecT** ANTENNA STATUS
Connected through "Winegard2ghzC2F7F9"
WIFI SIGNAL
82%
WFI     Ethernet     No Internet     OFLECT.
ECAN FOR WIFI SAVED WIFI 2.4 GHz LOCAL NETWORK
NAVIGATE TO PAGE
SELECT PI

Access Point Mode – Provides faster throughput speeds.

1) Connect second Ethernet cable from the LAN port on your POE to your home router.

- 2) Turn on the WiFi-enabled device(s) that you want to connect and scan for wireless networks. It may take a few minutes for the network to appear.
- 3) The label located on the front of Quick Start Guide or bottom of the unit has the unique default SSID and password. Select this WiFi signal from the list of wireless networks and connect. Once the correct SSID has been selected, enter the listed password. We recommend you set your device(s) to automatically connect with the Winegard Extreme 2.0.
- 4) Once connected, open an internet browser on your device and type **10.11.12.1** into the address bar and press ENTER (Figure 5).

This will take you to the Admin Login screen (Figure 6).

Login using: Username: **admin** Password: **admin**.

5) INTERNET ACCESS - Select Ethernet and press SELECT (Figure 7). Your unit is connecting and will take about 2 minutes.

**NOTE**: WiFi signal will stay at **No signal until connected**, when using Access Point or Bridge Modes.

You are ready to use WiFi.

#### Figure 5

Winegard ConnecT <sup>™</sup>	×	+
€ ③   10.11.12.1		

#### Figure 6

W	vinegard® ConnecT™ : Login
	USERNAME
	admin
	PASSWORD
	1
	CONTINUE
	RESET

10141	
INTERN	ET STATUS
Connec	ted to Ethernet as *192.168.1.127*
Connec1	🐃 ANTENNA STATUS
Connec	ted through "Winegard5gftzC2F7FD"
WIFI SIG	NAL
No sign	al until connected
INTERN	ET ACCESS
www.	Fi .
OER	ernet
- No	Internet
	BELECT
2.4 GHz Speeds	LOCAL NETWORK - Better Range / Slower
Winega	rd2ghzC2F7FD
5 GHz Li Range	CAL NETWORK - Better Speeds / Reduced
Winssin	nd5ahzC2F7FD

# Operation - Bridge Mode

**Bridge Mode\*** – Allows passthrough of your home router connections. In this mode devices connected to the Extreme's SSIDs/network will get the same IP subnet as all other devices connected directly to your home router.

- 1) Connect second Ethernet cable from the LAN port on your POE to your home router.
- Turn on the WiFi-enabled device(s) that you want to connect and scan for wireless networks. It may take a few minutes for the network to appear.
- 3) The label located on the front of the Quick Start Guide or bottom of the unit has the unique default SSID and password. Select this WiFi signal from the list of wireless networks and connect. Once the correct SSID has been selected, enter the listed password. We recommend you set your device(s) to automatically connect with the Winegard Extreme 2.0.
- 4) Once connected, open an internet browser on your device and type **10.11.12.1** into the address bar and press ENTER (Figure 8).

This will take you to the Admin Login screen (Figure 9).

Login using: Username: **admin** Password: **admin**.

5) **INTERNET ACCESS** - Select Ethernet and press SELECT (Figure 10). Your unit is connecting and will take about 2 minutes.

**NOTE**: WiFi signal will stay at **No Signal until Connected**, when using Access Point or Bridge Modes.

6) NAVIGATE TO PAGE - Select Advanced Settings.

7) Under WAN Ethernet Identifier, select Default (Figure 11).

- 8) From the BRIDGING drop-down menu, select BRIDGE.
- 9) Select CHANGE WAN ID and the system will updated.
- 10) Internet Status will show Connected to Ethernet (Figure 12).
- 11) NAVIGATE TO PAGE Select Advanced Settings.
- 12) Select Restart System.

You are ready to use the internet.

#### Figure 11

.ga.e		
Current O Default Custom	Rand	Som 🐷
HOST NAME		
WinepardC2F7F9		
MAC ADDRESS		
00.17:1a:c2:f7:td		
CHANGE WIFI ID		
WAN Ethernet Identifie		
Current O Default	Mine	Custor
HOST NAME		
WinepardC2F7F9		
MAC ADORESS		
00:17:1a:c2:f7:f9		
OFF .		
CHANGE WAN ID		
Access From Internet	-	
CHANGE RULES		
CANCEL		

### Figure 12 INTERNET STATUS Connected to Ethernet (bridge) ConnecT\*\* ANTENNA STATUS Connected through "Winegard2ghzC2F7FD" WIFI SIGNAL No signal until connected INTERNET ACCESS WFI O Ethernet No Internet SELECT 2.4 GHz LOCAL NETWORK - Better Range / Slower Winegard2ghzC2F7FD 5 GHz LOCAL NETWORK - Better Speeds / Reduced WinegardSghzC2F7FD ٥ m

#### Figure 8





#### Figure 10



\*NOTE: Factory Reset is required to get the unit out of Bridge Mode. You will need to power on the unit, wait 90-150 seconds and then power off. Repeat 3 consecutive times. On the next power on, the system will begin a reset, this process could take up to 5 minutes.

# Operation - 5GHz Antenna Activation

5GHz Antenna Activation - Allows higher speed but reduces range.

- 1) Turn on the WiFi-enabled device(s) that you want to connect and scan for wireless networks. It may take a few minutes for the network to appear.
- 2) The label located on the front of the Quick Start Guide or bottom of the unit has the unique default SSID and password. Select this WiFi signal from the list of wireless networks and connect. Once the correct SSID has been selected, enter the listed password. We recommend you set your device(s) to automatically connect with the Winegard Extreme 2.0.
- 3) Once connected, open an internet browser on your device and type **10.11.12.1** into the address bar and press ENTER (Figure 13).

This will take you to the Admin Login screen (Figure 14).

Login using: Username: **admin** Password: **admin**.

4) INTERNET ACCESS - WIFI will need to be selected. Press SCAN FOR WIFI (Figure 15).

5) Enter the network password, if prompted (Figure 16). Once the Winegard Extreme 2.0 connects to the internet, the Internet Status will show CONNECTED. **This could take as long as two minutes.** You are now ready to use the WiFi and will see your paired info in Internet Status and strength in WiFi Signal.

#### Figure 13





#### Figure 15



Network Password	
Please enter password to connect	to
network:	
NETWORK	
Winegard-Quest	
PASSWORD (must be at least 8 chars)	_
Hide Password 🖾	-
BRIDGING	
OFF	
CONTINUE	
CANCEL	

# Operation - 5GHz Antenna Activation (continued)

#### 5GHz Antenna Activation - continued from previous page

- 6) Under NAVIGATE TO PAGE, select Local Network Settings from the drop-down menu (Figure 17).
- 7) Under 5 GHz Network Settings, select ENABLE (Figure 18).

9) You will be directed back to the Status page and close out

10) On your device (phone, tablet, etc.), go to Settings/WIFI and you will now see the units 5GHz SSID broadcasting and select for

11) Select the 5GHz connection and enter the password from the

Quick Start Guide or bottom of unit to connect.

screen (Figure 19).

use (Figure 20).

You are now ready to use internet.

8) Select CONTINUE at bottom of screen.

#### INTERNET STATUS Connected to WIFI "Winegard-Quest" ConnecT\*\* ANTENNA STATUS Connected through "Winegard2ghzC2F7F9" 2.4 GHANK WIFI SIGNAL 82% INTERNET ACCESS ..... O WE Ethernet No Internet SELECT auto. 2.4 GHz LOCAL NETWORK Winegard2ghzC2F7F9 ..... NAVIGATE TO PAGE SELECT PI CHANNEL

## Figure 18



#### Figure 19

Figure 17

# MICHAELY STATUS Connect\*\* ANTERNA ELATUS Connect\*\* ANTERNA ELATUS Connect\*\* Connect\*\* MIPI SIGNAL OPIs OPIs Differenti OPIs OPIs

Settings	Wi-Fi		
SMARTHUE	8-		* (1)
JLCNC4AC	594EA771		
SMARTHU	8-		* (1)
TRDRC4AC	:594E2C9F		
SMARTHU	8-		- 0
VIPZC4AC5	594AE9FF		*
Winegard2	ghzC2F7A9		* 🛈
Winegard5	ghzC2F7A9		* (1)
Winegard5	ghzC2F7F9		* 🛈
WinegardG	uestC2F7F9		<b>⇒</b> (ĵ)
Other			
Ask to Join N	etworks		Ask >
Known networks known networks joining a new net	will be joined auto are available, you work.	matically. I will be aske	t no d before
Auto-Join Hot	tspot	Ask to	Join >
Allow this device personal hotspot	to automatically d s when no Wi-Fi n	liscover nei etwork is a	eby valable

#### **Guest Network** -

From the Status Screen

- 1) Under NAVIGATE TO PAGE, select Local Network Settings from the drop-down menu (Figure 21).
- 2) On the next screen, select ENABLE under Guest Network Settings (Figure 22).
- 3) Give the guest network an easily recognizable name.
- 4) Enter a password If you use a simple password, it is recommended that the guest network be disabled when not in use. Select CONTINUE (Figure 22).

5) You will be directed back to Status page and can now close out the screen (Figure 23).

Your guests are now ready to use the WiFi.

#### Figure 21 INTERNET STATUS atted to WIFI ed-th nnecT" ANTENNA STATUS uccerver. WIFT SIGNAL 0211 INTERNET ACCESS O WFi Ethernet No Internet BELECT TORGET WIFI 2.4 GHz LOCAL NETWORK WinepartDighteC2F7F8

# Figure 22 WinepersphaCoF7F8 PASSWORD (wast be af least 8 chars) Hole Password Hole Assecution ECURITY TYPE WHYO PSK (#05) CHARNEL 34 24 Off Grand Methods, Settings

2.4 GHz Gunzi Network Se	etilinga .
ENABLE O DISABLE	-
GUEST NETWORK SSID	
WriegardGuestC2F7F8	
PASSWORD (must be at 1	east E chars)
Hide Password: 🗗 Hide	len SSID:
SECURITY TYPE	
WRK2-PSK (AES)	
CONTINUE	
CANCEL	
1	

#### Figure 23

NAVIGATE TO PAGE

Status
INTERNET STATUS
Connected to WiFi "Winegard-Guest"
ConnecT <sup>IM</sup> ANTENNA STATUS
Connected through "Winegant2ghzC2F7F9"
WPI SIGNAL
78%
INTERNET ACCESS
O WFI
- Ethernet
. No Internet
BOAN FOR WIFI BAYED WIFI
2.4 GHz LOCAL NETWORK - Beller Range / Slower Speeds
Wregant2gtuC2F7F9
5 GHz LOCAL NETWORK - Better Speeds / Reduced Range
Weegard5gfufC2F7F9
2.4 GHz GUEST NETWORK
WinegardOueutC2F7F9
WregardGuestC2F7T9 NAVIGATE TO PAGE

# **Operation - NAVIGATE TO PAGE (Screens)**

#### Page Summary -

The following screens are available under the NAVIGATE TO PAGE screen:

- 1) Local Network Settings Used to select your WiFi connection, enable 5GHz connection, change passwords, enable Guest Network, rename network ID's and change security type.
- 2) Advance Settings Used to set up Bridge Mode (Figure 25).
- 3) Saved WiFi Networks Used to connect or delete stored networks.
- 4) Network Activity Used to view connected devices and network traffic (Figure 24).
- 5) **Update Software** Used to check for latest software updates, updating software, and restoring to factory configuration (Figure 26).
- 6) **Support** Key unit information, Winegard phone support number, email support address, Save Log function, Test Speed and Test Connectivity (Figure 27).
- 7) **About** Contains model number, software version, bootloader version, serial number, MAC address and IP.

#### Figure 25

Current D Default	Random
HOST NAME	
WinegardC2F7F9	
MAC ADDRESS	
00:17:1ax2:17:1d	
CHANGE WITT TO	
WAN Ethernet Identifier	
Current O Default u	Mine 🖉 Custom
HOST NAME	
WnegardC2F1F9	
MAC ACORESS	
00:17:1a:c2:f7:f9	
BRIDGING	
CHANGE WAN ID	
Access From Internet	-
CHANGE RULES	
CANCEL	<u> </u>



#### Figure 24





# Operation - Update the Software

#### Update the Software -

- 1) Turn on the WiFi-enabled device(s) that you want to connect and scan for wireless networks. It may take a few minutes for the network to appear.
- 2) The label located on the front of the Quick Start Guide or bottom of the unit has the unique default SSID and password. Select this WiFi signal from the list of wireless networks and connect. Once the correct SSID has been selected, enter the listed password. We recommend you set your device(s) to automatically connect with the Winegard Extreme 2.0.
- 3) Once connected, open an internet browser on your device and type **10.11.12.1** into the address bar and press ENTER (Figure 28).

This will take you to the Admin Login screen (Figure 29).

Login using:

Username: admin Password: admin.

- 4) Under NAVIGATE TO PAGE, select Update Software from the drop-down menu (Figure 30).
- 5) Select CHECK FOR LATEST VERSION. There will be a slight delay while the Extreme 2.0 compares the current software version to the latest available version. If you have the latest version there is no need to update the software. Click CANCEL. If you have older software, click PROCEED (Figure 31).
- 6) If you clicked PROCEED, the system will be unavailable for several minutes while the outdoor antenna resets. After it reboots, the system will function normally.

**NOTE**: During this reset, your device may switch to a local remembered WiFi network. This will not allow you to return to the Extreme 2.0 setup screens. If this happens, simply reconnect manually to the Extreme's SSID again.

Any changes made to your network settings may result in a temporary loss of all network connections. You will need to reconnect all devices to the Winegard Extreme with the changed network name and/or password.



#### Figure 28







# Operation - Local Network Settings

**Local Network Settings** - Most functions on the Winegard Extreme 2.0 are controlled from the Local Network Settings screen.

From the Status Screen, under NAVIGATE TO PAGE, select Local Area Networks from the menu (Figure 32).

#### A) Change (SSID) Network Name (Figure 33)

It is recommended that you change the name of your Extreme 2.0. This will improve the security of your network and make it easier to find with your WiFi-enabled devices.

#### B) Change Network Password (Figure 33)

To secure your network, it is suggested that you change the network password to something you can remember. The new password must be at least eight characters long. You will need to log in using the new user name and password.

C) Security Type (Figure 33)

The Winegard Extreme 2.0 Security Type has been defaulted to WPA2 PSK (AES). Other options are available on this screen: WPA-PSK (TKIP) WPA-PSK (AES) & WPA2-PSK (AES) WPA2-PSK (AES) & WPA3 (AES)

**NOTE**: Any changes made to your network settings may result in a temporary loss of all network connections. You will need to reconnect all devices to the Winegard Extreme 2.0 with the changed network name and/or password.

#### Figure 32

Status
INTERNET STATUS
Connected to WiFi "Winegord-Guest"
ConnecT** ANTENNA STATUS
Connected through "Winegard2ghzC2F7F9"
WIFI SIGNAL
82%
INTERNET ACCESS
O WFI
<ul> <li>Ethomot</li> </ul>
No Internet
SELECT
SCAN FOR WIFE
SAVED WIFT
2.4 GHz LOCAL NETWORK
Winngard2ghzC2F7F9
NAVIGATE TO PAGE
SELECT Py

Note: Any changes made to your network settings will result in a temporary loss of all network connections for 1 minute while being agoing of the hyper PCMdoble Device fails to reconnect after 1 while, below enrice that is a life connected to the Winegards' Connect**. 2.4 GHz NetWORK SSID UCCAL NETWORK SSID WegsrcDghcCaF7F9 PASSWORD (must be at least 8 chars) 	sundo	
	Note: Any changes made to your network settle will result in a temporary loss of all network connections for 1 minute while being applied. I your PCMobile Device fails to reconnect after mixute, please verity that it is still connected to Winegerd® Connect <sup>-16</sup> .	the
LOCAL NETWORK SSID WinepatchptoC2F7F0 PASSWORD (must be at least 8 chars) ******* Hide Passeord C Hidden SSID SELECT SECURITY TYPE WPA2-PSK (AES) CHANNEL (when Wilf Internet is not selected) auto CHANNEL (when SSID WinepartSpraC2F7F0 PASSWORD (must be at least 8 chars) ******* Hide Passeord C Hidden SSID SECURITY TYPE WPA2-PSK (AES) CHANNEL 36	2.4 GHz Network Settings	
WinegerSpleC2FF9 PASSWORD (must be al least 8 chars) Hide Passeord 2 Hidden SSID SELECT SECURITY TYPE WR2-PSK (AES) CHANNEL (when Wilf Internet is not selected) auto ECHL Network Settings ECHL Network Settings ECAL NETWORK SSID WengartSpraC2F7F9 PASSWORD (must be al least 8 chars) Hide Pesseord 2 Hidden SSID SECURITY TYPE WR2-PSK (AES) CHANNEL 36	LOCAL NETWORK SSID	
PASSWORD (must be at least 8 chars) Hide Passeord (C) Hidden SSID BELECT SECURITY TYPE WPR2-PSK (AES) CHANNEL (when Wilh Internet is not selected) all/0 E OLD Network Settings E OLD Network Settings E OLD Network SSID WengantSgraC2F7F9 PASSWORD (must be at least 8 chars) 	Winepard2ght/C2F7F9	
Hide Passeord & Hidden SSID BELECT SECURITY TYPE WPR2-PSK (AEB) CHANNEL (when Wilh Internet is not selected) aino E CIER Network Settings E CIER Network Settings E CALL NETWORK SSID WeingantSgruc2F7F9 PASSWORD (insust be at least 8 chars) 	PASSWORD (must be at least 8 chars)	
Hide Passeord: PAddes SSID SELECT SECURITY TYPE WPA2-PSK (AEB) CHANNEL (when Wilf Internet is not selected) auto CHANNEL (when Wilf Internet is not selected) auto CHANNEL (when Wilf Internet is not selected) auto CHANNEL (When SSID WhenpartSgraC2F7F) PASSWORD (must be at least 8 chars) 		
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AUYO  E CHLI Network Settings  ENABLE DISABLE: LOCAL NETWORK SSID WespartSprac2F7F9  PASSWORD (must be at least 8 chars)  Hde Pessecra D Hoden SSID  SECURITY TYPE WR02-PSK (AES)  CHANNEL 36	CHANNEL (when Wifi Internet is not selected)	
E CILIX Network Settings ENABLE DISABLE: LOCAL NETWORK SSID WerepartSgruc2F7F9 PASSWORD (must be at least 8 chars) 	8.70	0)
ENABLE DISABLE:	5 GHz Network Settings	
LOCAL NETWORK SSID WespartSpraC2F7F9 PASSWORD (must be at least 8 chars) Hele Pessecrol (2) Helden SSID (2) SECURITY TYPE WRA2-PSK (AES) CHANNEL 36	ENABLE: O DISABLE:	
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PASSWORD (must be at least 8 chars) Hede Pesseord  Hedden SSID  SECURITY TYPE WRQ: PSK (AES) CHANNEL 30	Winepard5gruC2F7F9	
Hide Password  Hidden SSID: SECURITY TYPE WR2: PSK (AES) CHANNEL 30	PASSWORD (must be at least 8 chars)	
Hde Pessecrit D Hidden SSID : SECURITY TYPE WPA2-PSK (AES) CHANNEL 30		
SECURITY TYPE WPA2-PSK (AES) CHANNEL 30	Hide Password: 🛃 Hidden SSID: 📖	
WPA2-PSK (AES) CHANNEL 36	SECURITY TYPE	
CHANNEL 36	WPA2-PSK (AES)	
36	CHANNEL	
	36	

# SUPPORT - Troubleshooting

Question	Answer
Am I able to paint the Winegard® Extreme™ 2.0?	Do not paint any portion of the Winegard Extreme 2.0. Painting the system could damage the unit and will void the warranty.
Can I place my POE outdoors?	The POE for the Extreme 2.0 is rated for indoor use only. Placing it outdoors will damage the unit and void the warranty.
I changed my password and nothing happened.	The Winegard Extreme 2.0 will reject any password that is not long enough. Try entering a password of at least eight characters. This will help improve your device's security.
	If you haven't changed your factory preset SSID or password you have 2 options to recover these:
What if I cannot find my SSID or password?	<ol> <li>Connect a laptop to the LAN connection on your POE power inserter. This will allow you to access the software. Once logged in, you will be able to recover your SSID and password on the Local Networks Settings tab.</li> <li>On the bottom of the Extreme Unit is a white label with your factory preset SSID and password. These are also available in the Quick Start Guide</li> </ol>
	If you have changed your password you have 2 options:
	<ol> <li>Connect a laptop to the LAN connection on your POE power inserter. 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.</li> <li>To carry out a factory reset of your unit, you will need to power on the unit, wait 90-150 seconds and then power off. Repeat 3 consecutive times. On the next power on, the system will begin a reset, this process could take up to 5 minutes. 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 the Quick Start Guide or on the bottom of your Extreme Unit.</li> </ol>
What do I do if 10.11.12.1 does not bring up the login screen?	The first thing to check is the WiFi signal. If this is not the Winegard Extreme SSID, this address isn't valid. If you are connected to the correct network, the address may have been changed. To resolve this, perform a factory reset of your unit. You will need to power on the unit, wait 90-150 seconds and then power off. Repeat 3 consecutive times. On the next power on, the system will begin a reset, this process could take up to 5 minutes. 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 the Quick Start Guide or on the bottom of your Extreme 2.0.
My default SSID does not appear on my device when I search for it.	When the Winegard Extreme 2.0 first powers on or has reset for any reason, it stops broadcasting the SSID. It may take 2 to 5 five minutes to start broadcasting again.
I am connected to a network but the speed isn't very good.	The Winegard Extreme 2.0 can only extend the signal range for what is available. Try moving closer to the source of the signal if connected in Extender Mode and logging on with your device directly. If the speed is still slow, try searching for another available network at or above the recommended 50% strength. Please note that speed will be minorly decreased when connected to your Extreme 2.0 verses connecting directly to your router.

#### WINEGARD PRODUCTS LIMITED WARRANTY (2 YEARS PARTS; 1 YEAR LABOR)

Winegard Company warrants this product against defects in materials or workmanship for a period of two (2) years from the date of original purchase. During year one (1) of such warranty, Winegard Company will also pay authorized labor costs to an authorized Winegard dealer to repair or replace defective products. No warranty claim will be honored unless at the time the claim is made, Customer presents proof of purchase to an authorized Winegard dealer (to locate the nearest authorized Winegard dealer, contact Winegard Company, 3000 Kirkwood Street, Burlington, Iowa 52601, Telephone 800-288-8094 or visit www.winegard.com). Customer must provide proof of purchase with a dated sales receipt for the Winegard product to verify the product is under warranty. If the date of purchase cannot be verified, the warranty period shall be considered to begin thirty (30) days after the date of manufacture.

If a defect in material or workmanship is discovered, Customer may take the product to an authorized Winegard dealer for service. Customer must provide proof of purchase to verify the product is under warranty. If the product is brought to an authorized Winegard dealer for service prior to expiration of year one (1) of the warranty period and a defect in material or workmanship is verified by Winegard Technical Services, Winegard Company will cover the Winegard dealer's labor charges for warranty service. The Winegard dealer must contact Winegard Technical Services in advance for pre-approval of the service. Approval of the service is at the sole discretion of Winegard Company.

Alternatively, Customer may ship the product prepaid to Winegard Technical Services (located at 2736 Mt. Pleasant Street, Burlington, Iowa 52601, Telephone 800-788-4417). Customer must return the product along with a brief description of the problem and provide Winegard Technical Services with Customer's name, address, and phone number. Customer must also provide proof of purchase to verify the product is under warranty. If the product is returned before the expiration of the warranty period, Winegard Company will (at its option) either repair or replace the product.

This Limited Warranty does not apply if the product has been damaged, deteriorates, malfunctions or fails from: improper installation, misuse, abuse, neglect, accident, tampering, modification of the product as originally manufactured by Winegard in any manner whatsoever, removing or defacing any serial number, usage not in accordance with product instructions or acts of nature such as damage caused by wind, lightning, ice or corrosive environments such as salt spray and acid rain. This Limited Warranty also does not apply if the product becomes unable to perform its' intended function in any way as a result of the television signal provider making any changes in technology or service.

#### **RETURN AUTHORIZATION POLICY**

A Return Material Authorization (RMA) is required prior to returning any product to Winegard Company or Winegard Warranty Services under this warranty policy. Please call our Technical Services Department at 800-788-4417 or send an email to <u>warranty@winegard.com</u> to obtain the RMA number. Please furnish the date of purchase when requesting an RMA number. Enclose the product in a prepaid package and write the RMA number in large, clear letters on the outside of the package. To avoid confusion or misunderstanding, a shipment(s) without an RMA number(s) or an unauthorized return(s) will be refused and returned to Customer freight collect.

WINEGARD COMPANY DOES NOT ASSUME ANY LIABILITIES FOR ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, MADE BY ANY OTHER PERSON.

ALL OTHER WARRANTIES WHETHER EXPRESS, IMPLIED OR STATUTORY INCLUDING WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE AND MERCHANTABILITY ARE LIMITED TO THE TWO YEAR PERIOD OF THIS WARRANTY.

In states that do not allow limitations on implied warranties, or the exclusion of limitation of incidental or consequential damages, the above limitations or exclusions do not apply. Some states do not allow limitations on how long an implied warranty lasts, or the exclusion of limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you. WS-MOBWAR REV3

This warranty gives Customer specific legal rights. Customer may also have other rights that may vary from state to state.

Rev. 10/14

#### FCC STATEMENT FCC IA: C3D-AZZ1333300

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following methods:

· Reorient or relocate the receiving antenna.

· Increase the separation between the equipment and devices.

Connect the equipment into an electrical outlet on a circuit different from that which the radio receiver is connected.

• Consult the dealer or an experienced radio/TV technician for help.

#### **FCC** Caution

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

Only channels 1-11 can be operated. Selection of other channels is not possible.

This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.

#### FCC Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 cm between the radiator and your body.

This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter except in accordance with FCC multi-transmitter product procedures.

#### IC Regulatory Compliance

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

(1) This device may not cause interference.

(2) This device must accept any interference, including

interference that may cause undesired operation of the device. L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et

Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

(1) L'appareil ne doit pas produire de brouillage;

(2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

#### **RF Exposure Compliance**

This equipment complies with IC RSS-102 radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20 cm between the radiator and your body.

Cet équipement est conforme aux limites d'exposition aux radiations IC CNR-102 établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec une distance minimale de 20 cm entre le radiateur et votre corps.



Disclaimer: Although every effort has been made to ensure that the information in this manual is correct and complete, no company shall be held liable for any errors or omissions in this manual. Information provided in this manual was accurate at time of printing. If the antenna does not function as expected, please contact Winegard Co. Winegard is a registered trademark of Winegard Company, LLC. All trademarks, registered trademarks and logos are the property of their respective owners and are not affiliated with Winegard Company.

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