HAYWARD®

Quick Reference Guide

OmniLogic®

Wired Network Setup

1. Connect MSP to Home Router

Ethernet Cable to Router LAN Port

Home Router

MSP

Computers, and other devices

Internet Connection
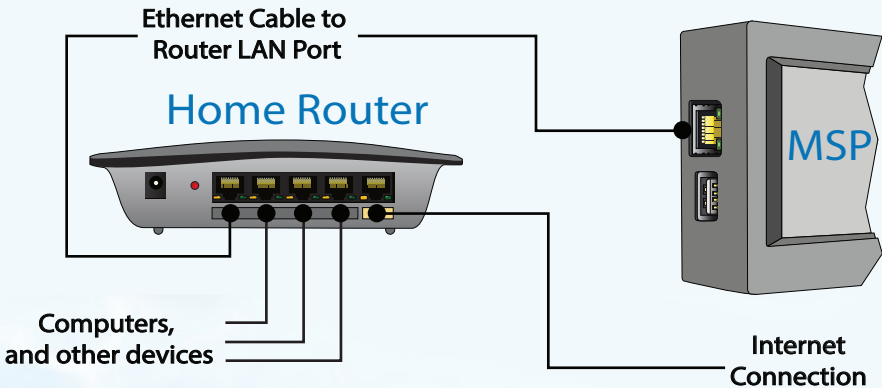
2. Configure wired connection by selecting:

Config>Wired Networking>

For dynamic (DHCP):

- select "dynamic" on text bar
- confirm and save with check mark

Note: Network status (top left) should be in "ON" position

ON			static		dynamic
protocol properties					
Local IP					172.19.184.266
Netmask					255.255.255.252
Gateway					0.0.0.0
DNS 1					255.255.255.255
DNS 2					255.255.255.255

BACKYARD configuration

For static (Fixed IP):

- select "static" on text bar
- enter IP for each field
- confirm and save with check mark

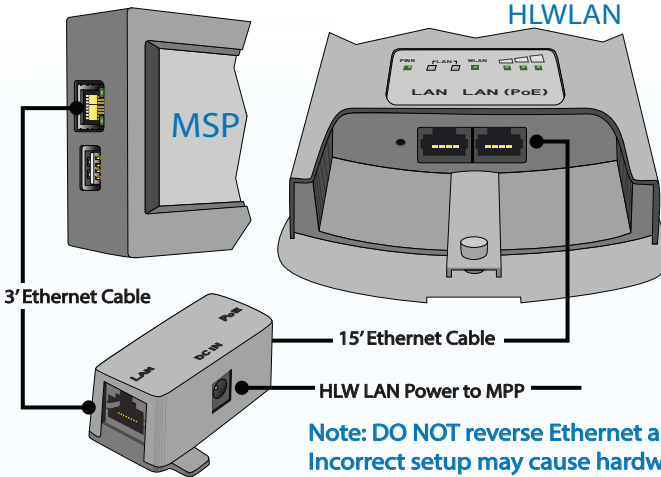**Note: Network status (top left) should be in "ON" position**

ON			static		dynamic
protocol properties					
Local IP					172.16.161.141
Netmask					255.255.255.0
Gateway					172.16.161.1
DNS 1					192.168.100.47
DNS 2					192.168.100.251

BACKYARD configuration

Quick Reference Guide – Wi-Fi Bridge Setup

HLWLAN Network Setup

1. Connect HLWLAN hardware to OmniLogic

HLWLAN

MSP

3' Ethernet Cable

15' Ethernet Cable

HLW LAN Power to MPP

Note: DO NOT reverse Ethernet assembly Incorrect setup may cause hardware failure

2. Configure Wi-Fi bridge by selecting Config>wifi bridge>

A. Select the desired network name (SSID) from the list that appears, then enter the network password

Note: Passwords ARE case sensitive and may be supplied by the router

	ssid	security	signal
00	Training	WPA2–PSK	Excellent
01	Doehomewifi	WPA2–PSK	Good
02	Smithhomewifi	WPA2–PSK	Good

WIFI connection

B. Verify IP addresses are present after connecting to Wi-Fi, If no IPs, check information and repeat Step A

Note: May take several minutes to connect once credentials are accepted

ON	static	dynamic
protocol properties		
Local IP	172.19.184.266	
Netmask	255.255.255.252	
Gateway	0.0.0.0	
DNS 1	255.255.255.255	
DNS 2	255.255.255.255	

BACKYARD configuration

If no IP address is issued:

- Check connection and signal strength using another Wi-Fi ready device
- Verify network encryption through router

To view OmniLogic tutorials please visit: www.hayward.com/omnivideos

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www.hayward.com or call 1-844-365-6442

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