



# The MCS-BRIDGE Description & Specifications



Part # **MCS-BRIDGE**

## Description

The **DWL-G730AP** is a portable wireless router delivering 802.11g wireless connectivity with a maximum wireless signal rate of up to 54Mbps. The DWL-G730AP supports multiple operation modes including: Access Point (AP) mode to create a wireless connection, Router mode to share an Internet connection, and Wireless Client mode to connect an existing wireless network. Easily switch between these modes by using the 3-way configuration switch located on the bottom of the unit.

In AP mode, the DWL-G730AP can be used to create a wireless network where a single Ethernet port is provided. Now multiple wireless clients can connect to the network at the same time to share resources and files.

The internal DHCP server automatically assigns IP addresses and supports VPN Pass-through and firewall features including Network Address Translation (NAT) and MAC filtering to protect your wireless network from malicious attacks.

This small, portable device is excellent for service work on the chiller system for it allows the user to connect to the MCS-Magnum control board wirelessly up to a distance of 150 feet away. Installation and setup of the **MCS-BRIDGE** is simple and quick to perform, yet it provides convenient access to the system controller through a laptop computer with a wireless connection.

## Specifications

Model.....	DWL-G730AP
Standards.....	IEEE 802.11b, IEEE 802.11g, IEEE 802.3, IEEE 802.3u
Ports/Buttons.....	Internet: One 10/100 RJ-45 Port One Power Port One Reset Button
Cabling Type.....	CAT 5
LEDs.....	Power, WLAN, LAN
RF Power Output.....	17 dBm
Security Features.....	Stateful Packet Inspection (SPI) Firewall, Internet Policy
Wireless Security.....	64/128-bit WEP, WPA-PSK, 802.1x2, MAC Address Filtering, SSID Broadcast Disable

## Environmental

Dimensions.....	3.15" x 2.36" x 0.67" (80 x 60 x 17 mm)
Weight.....	1.76oz (50g)
Power.....	External, 5VDC, 1.2A
Operating Temp.....	0° C to 55° C (32° F to 131° F)
Operating Humidity.....	10% to 90% Non-Condensing
Storage Humidity.....	5% to 95% Non-Condensing
Warranty.....	1-Year Limited

