

Coban Technologies

Fusion HD Wireless Module Install Guide

Table of Contents

- Getting Started 3
- Connections 4
- Installation 5
 - LAN 5
 - I/O Control Cable..... 5
 - Power 6
 - Connections on the Wireless Module..... 7
 - Antenna Mounting Information 8



Contents

- Power cable (x1)
- I/O Control cable (x1)
- Wireless Module (x1)
- 14' LAN cable (x1)
- Shot glass antenna and cable (x1)
- Inline Fuse (x1)
- Mount Screws (x2)
- Dual Lock Velcro (x2) (If mount screws are not an option)



1. Antenna

2. I/O Control

3. LAN

4. Power

Installation

LAN

- After you have located a suitable place to mount the Wireless module and Shot glass antenna.
- Connect the LAN cable to the Fusion unit and run the cable to the Wireless module.

(Note the wireless module needs to be configured to the proper IP address and SSID)



I/O Control Cable

- Locate the Fusion breakout cable and find the two DO -/+ cable -purple (+) and brown (-).



- Using the existing crimp connectors, take the 2 pin red wire from the I/O Control cable and crimp it to the purple (DO+) wire.
- Crimp the black wire from the I/O Control cable to the brown (DO-) wire.



- Run the Remote Control cable to the Wireless Module.

Power

- Connect the power cable to the Wireless Module and run the cable to the power source. We recommend using the vehicle's battery.



- Using the provided in-line fuse, connect one side to the red wire on the Power cable and the other side to the **Positive** side of your power source.



- Connect the black wire on the Power cable to the **Negative** side of your power source.

Connections on the Wireless Module

- All cables connected to the cables to the Wireless Module



Antenna Mounting Information

NMO Hole Mount - Mounting Instructions

Select a location for mounting the antenna. The best location would be centered on the vehicle roof, although other locations are acceptable. Make sure there is not a roof support in the way when locating preferred location.

For roof mounts, drill a 3/4" hole .

Place the NMO mount up through the bottom of the hole. Place the threaded nut with inserted rubber O ring on top of the mount, outside of the vehicle and tighten.

Screw the antenna into place on top of the vehicle.

Route the cable to the wireless module and secure tightly (Do not over tighten)

