

Ooh!Media upgrade kit for StreetSmart™ and RoadStar™ signs

Overview

The StreetSmart and RoadStar Ooh!Media upgrade kit includes the necessary components to upgrade a sign to communicate using Ooh!Media software.

Before you begin

Read all of the instructions prior to installing the components of the kit. If you have any questions, contact either your network administrator or Adaptive Micro Systems.

This document and related documentation is accessible at Adaptive's website www.ams-i.com.

Notice: Observe appropriate precautions to prevent electrostatic discharge (ESD) or "static" damage to the replacement part. For safe handling of ESD-sensitive parts, see TechMemo #00-0005.

Kit contents

Contents of this kit are for use in either a StreetSmart or RoadStar sign.

Part Number	Qty	Description
1179210201TB	1	Controller/Turbo board 6 channel upgrade
1179220101	1	PoE injector upgrade/replacement kit
1181210102	1	Ooh!Media software

Tools needed

- 5/32-inch hex tool (pn 68117076)
- #2 phillips screwdriver
- Pliers, for installing splice taps (StreetSmart only)
- Wire stripper (RoadStar only)
- Multimeter
- The sign's network settings:
 - IP address _____
 - Subnet Mask _____
 - Default Gateway _____

Ooh!Media upgrade installation checklist

WARNING! Hazardous voltage. Contact with high voltage may cause death or serious injury. Always disconnect power to unit prior to servicing.

- Disconnect all power to the sign and then open the control cube.**

Use a multimeter to verify power is not present in the sign. Do not apply power to the sign until all equipment has been installed and you are ready to test the sign.
- Replace the controller/turbo board.**

Install a new controller/turbo board. Follow the controller replacement instructions in document number 971756006.
- Remove the current connectivity option mounted to the controller plate.**
- Install the Power over Ethernet (PoE) injector.**

Follow the PoE installation instructions in document number 1179610703.
- Install the Ethernet strain relief pass thru connector.**

This device is used to seal the Ethernet cable's entry way into the sign. Follow the installation instructions included with the PoE installation instructions, document number 1179610703.
- Install the connectivity option.**

Connectivity options such as, fiber optic and WiFi relay messages to and from the sign. Follow the installation instructions provided with your connectivity option.
- Close the control cube and apply power to the sign.**
- Install Ooh!Media software**

Use Ooh!Media software to create and send messages to a sign. Install the Ooh!Media software and follow the on screen installation instructions.
- Send a test message.**

Follow the instructions in the Ooh!Media documentation for sending a test message to a sign.