TFT Inc.™ EAS 911 Setup

The TFT Inc.™ EAS 911 connects to the MC1-MK via the Comtrol® DeviceMaster® over ethernet. For information on configuring a Comtrol DeviceMaster, refer to the openGear DeviceMaster Setup Sheet (Ross Part Number MC1MKDR-100).

Compatibility

Device	Version
MUX-8258-4C	1.07b
MUX-8258-8C	1.07b
MC1-MK	3.0, 3.1, 4.0

Cabling

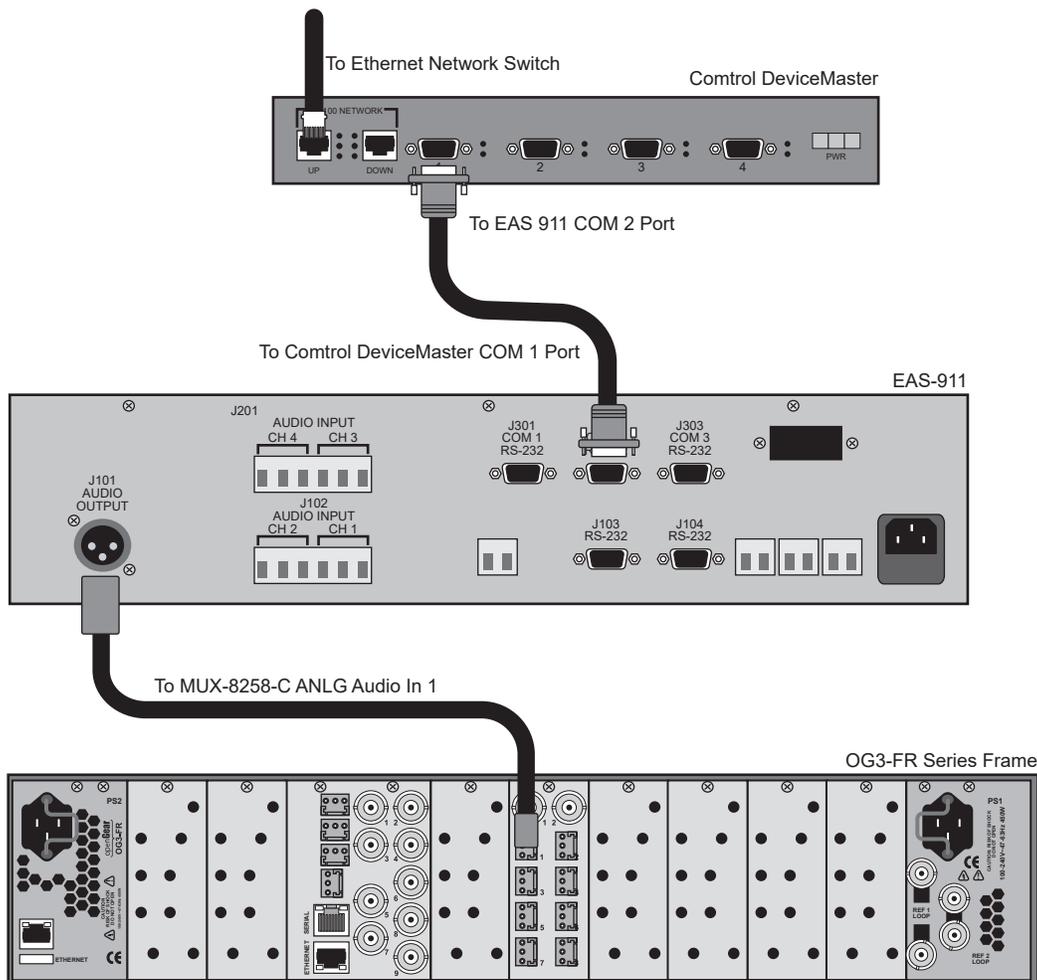Refer to the EAS 911 documentation for specific cabling requirements.

Figure 1 Cabling Overview

EAS 911 to Comtrol DeviceMaster

The EAS 911 connects to the Comtrol DeviceMaster via **J302 COM 2** on the EAS 911 and the **COM 1** Port on the Comtrol DeviceMaster. Refer to **Figure 1** on the following page for a cabling overview.

You will need a DB-9 female to DB-9 female null modem cable. Ross Video does not supply this cable.

EAS 911 to MUX-8258-C

The EAS 911 connects to the MUX-8258-C via the **J101 AUDIO OUTPUT** port on the EAS 911 and **ANLG 1 IN** on the MUX-8258-C rear module (8320AR-034 or 8320AR-034A).

You will need an XLR cable that includes an XLR-3F 3-pin female connector (to connect to the EAS 911) on one end, and one 3-pin connector on the other (to connect to the MUX-8258-C rear module). Ross Video does not supply this cable. Refer to the *MUX-8258 Series User Guide* for more information on cabling these rear modules.

MUX-8258-C to MC1-MK

Connect **SDI OUT** (BNC 2) on the MUX-8258-C rear module to **KEY ALPHA IN** (BNC 4) on the MC1-MK rear module (8320AR-033).

MC1-MK Setup

This section outlines how to configure the MC1-MK to communicate with the EAS-911 via an ethernet protocol.

To set up communications

1. From the **Tree View**, expand the node for the MC1-MK you want to access.
2. Select the **Configuration** node to display the interface in the right-half of DashBoard.
3. Select the **Config** tab.
4. Select the **Remote Control** tab.
5. Locate the **TFT EAS-911** row in the **Ethernet Port** area of the tab.
6. From the **Role** menu, select **Client**.
7. From the **Protocol** menu, select **TCP**.
8. From the **IP Address** menu, specify the IP Address of the Comtrol DeviceMaster.
9. From the **Port** menu, specify the port number for the Comtrol DeviceMaster that is connected to the EAS 911. The default value is **8701**.
10. Select the **Enabled** box. The **EAS 911 Setup** tab now displays in the Device View of DashBoard. This tab will be used to configure the text overlay as described in the *MC1-MK Installation Manual*.
11. Confirm that the status indicator in the **TFT EAS-911** reports "Connected". If it does not, verify the Comtrol DeviceMaster setup.

EAS 911 Setup

Refer to your EAS 911 documentation for details on setting up your device.

MUX-8258-C Setup

Refer to the *MUX-8258 Series User Manual* for details.

To set up communications

1. From the **Tree View**, double-click the node for the MUX-8258-C you want to configure.
2. Select the **Setup** tab and configure the menu items as per your facility requirements.
3. Select the **Embedded Outputs** tab.
   - Enable up to two Channels as the EAS 911 outputs two channels of AES audio.
   - Set all other channels to **Mute**.
4. Select the **Analog Inputs** tab and configure the Delay and Gain as required for Analog Input 1.