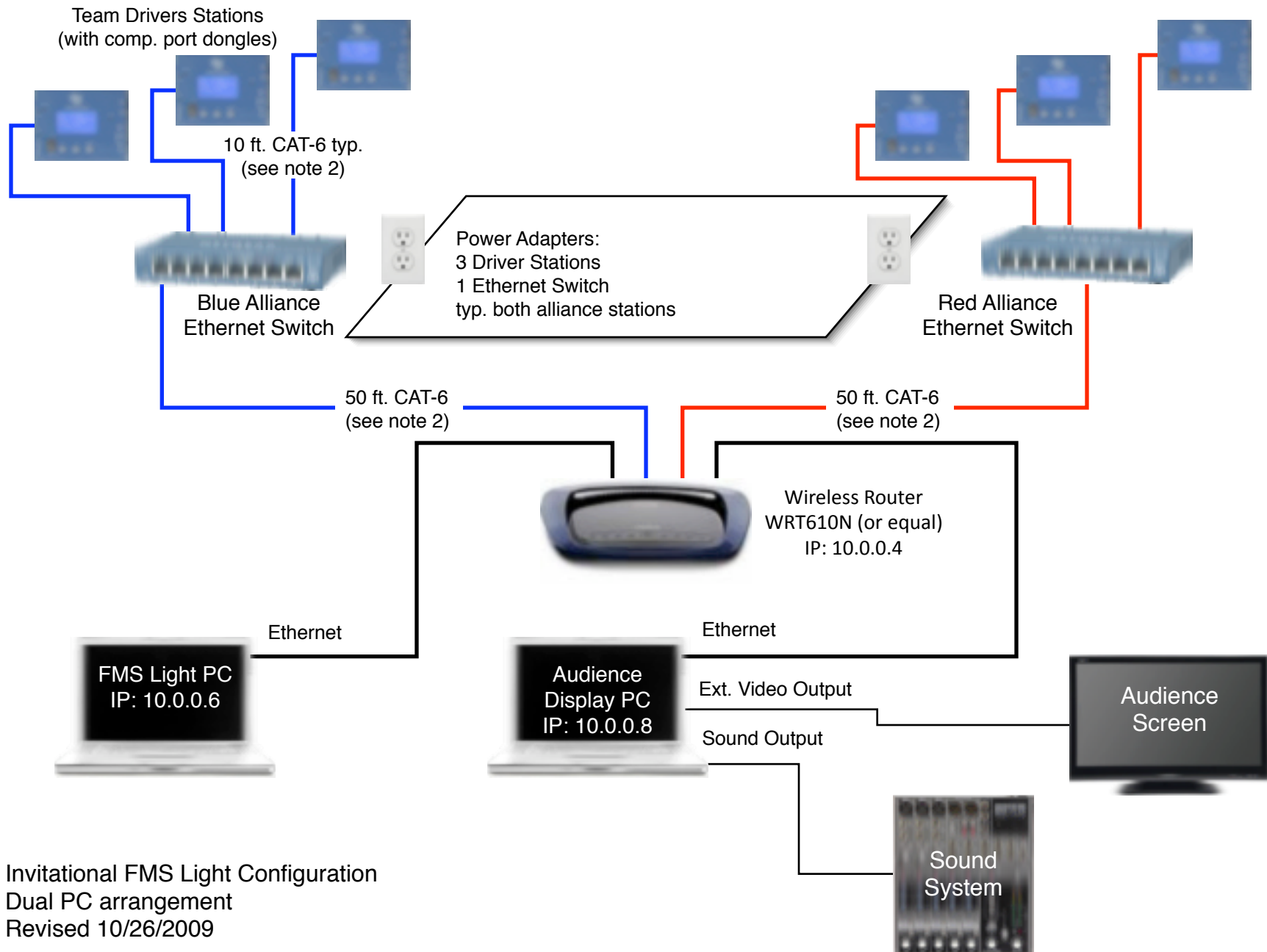


Invitational FMS Light Configuration
Basic single PC arrangement
Revised 10/26/2009

Notes:

1. See the FMS Light User Guide for software configuration and operation.
2. CAT-6 recommended for all Ethernet cables, but CAT-5E should work.



Team Game Adapter settings information. Fill in event SSID and WPA Key (if used), copy and hand out to participants.

WGA600N Game Adapter Settings

Wireless Network Name (SSID):

WPA
in use?

Yes / No

WPA Key:
(if used)

1. Connect your laptop to the Game Adapter Ethernet port.
2. Set your laptop network settings (if necessary):
IP address: 10.xx.yy.6 (xx.yy = team number)
Subnet mask: 255.0.0.0
Default gateway: 10.xx.yy.2
3. Turn on power to the Game Adapter
4. Open a web browser on your laptop and go to the Game Adapter url:
http://10.xx.yy.1
5. Enter User Name and Password (default is "admin" for both).
6. Select "Basic" at top of page.
7. Verify correct Game Adapter network settings:
IP Address: 10.xx.yy.1
Subnet Mask: 255.0.0.0
Default Gateway: 10.xx.yy.4
If no changes are needed go to step 8. If you made changes, select "Save Settings", "Reboot Now" and go to step 5.
8. Select "Wireless" on Network Setting menu at top of page.
9. Enter the Wireless Network Name for the event (see top of this page).
10. Verify correct wireless settings:
802.11 Band: 5GHz
802.11 Mode: 802.11n only
Transmission Rate: Best (automatic)
Channel Width: 20MHz
11. If WPA is not being used, select:
Wireless Security Mode: None
12. If WPA is being used, select:
Wireless Security Mode: WPA Personal
WPA Mode: Auto (WPA or WPA2)
Cipher Type: TKIP or AES
Pre-Shared Key: enter the event WPA Key (see top of this page)
13. Select "Save Settings" and "Reboot Now".
14. Disconnect laptop and re-connect the Ethernet cable from the cRIO to the Game Adapter.

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WPA
in use?

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(if used)

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