

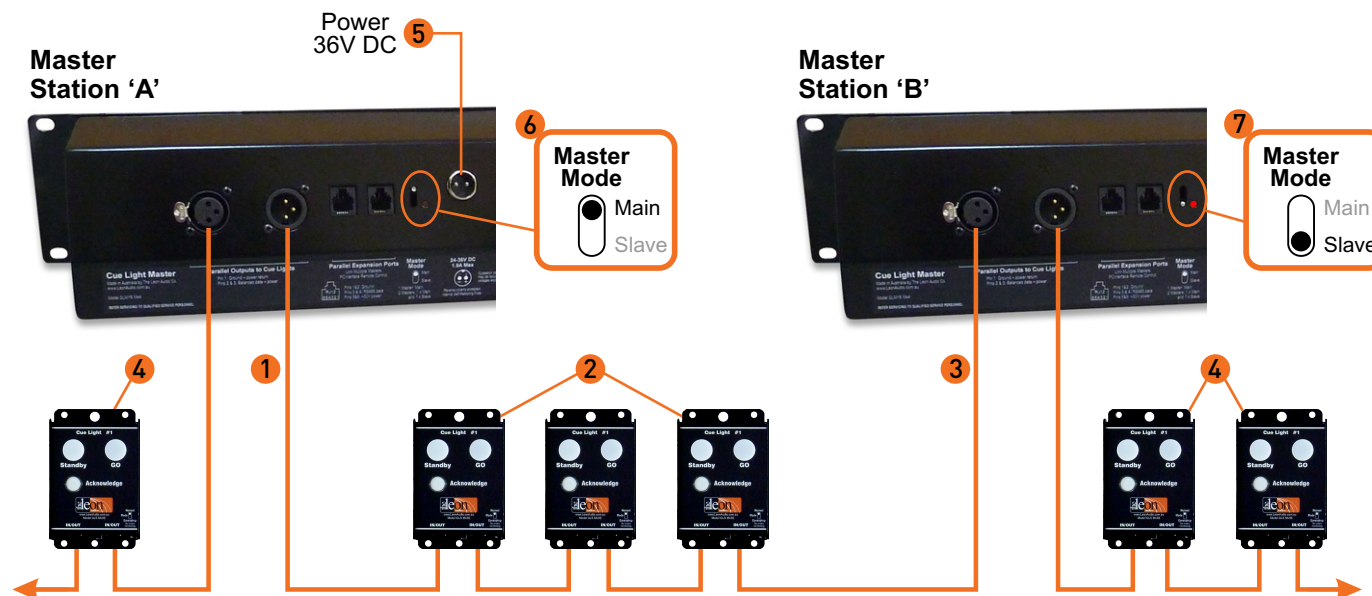


## 16 Channel Master Station (continued)

### Quick Start Guide for Dual Master Stations

Two Master Stations can be connected to the same Cue Light wiring *universe* allowing for control of 16 channels from both Master Stations at the same time.

Typical applications include using a second Master Station when a stage manager's sight lines are blocked and also at the production desk in the auditorium during rehearsals.



- Using standard 3 pin XLR microphone cables ①, connect one or more Outstations ② to either XLR connector on Master Station A's rear panel.
- Connect Master Station 'B' to the Cue Light wiring ③. The Masters can connect anywhere to the Cue Light wiring. There is no specific order in which they need to be connected. The drawing above is just an example.
- Add additional Outstations if required ④. Both XLRs on both Masters can be used at the same time.
- Connect a mains power supply to either Master Station ⑤. Only one power supply is required.
- Set the Master Mode switch on Master 'A' to Main ⑥.
- Set the Master Mode switch on Master 'B' to Slave ⑦.



## 16 Channel Master Station (continued)

### Dual Master Stations

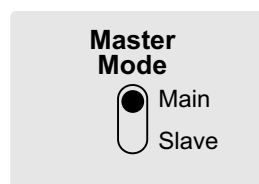
#### Power

Only one of the two Master Stations needs to have its mains power supply connected. It does not matter which one. The other Master is powered from the Cue Light network wiring just as Outstations are powered.

It is possible to connect a mains power supply to each Master. This will however create an earth loop because each power supply is connected to mains earth. While this earth loop will not usually cause any problems, please be aware that just as an earth loop can cause hum in an analog audio circuit, there is also a small chance it may cause data corruption in a digital circuit. To avoid earth loops, use a single mains power supply.

#### Master Mode (Main/Slave) switch.

The **Master Mode** switch is on the rear panel. One Master must be set to **Main** and the other Master set to **Slave**. The Master Station that is set to Main will provide the configuration data for the system.



Master's Mode switch

Any configuration changes must be made via the Main Master Station. The configuration data is copied automatically in the background from the Main to Slave Master, allowing the Slave Master to configure and control the Cue Light Outstations directly should the Main Master be disconnected.

If both **Master Mode** switches should be set to the same position, a visual indication is given on both Master Stations by alternately flashing all the lamps on channels 1-8 with those on channels 9-16.

If the two Mode Switches are set the same, all lamps on channels 1-8 on both Master front panels will flash alternately with those on channels 9-16. When a Master Station is running solo, the Mode switch position does not matter.

The configuration settings stored in the Slave Master will be overwritten by the configuration settings sent from the Main Master. If there are any configuration settings you wish to save in the Slave Master, copy them to one of the four user memory locations in the Slave before connecting it to the Main Master.

#### Use with the PCinterface

The optional PCinterface must be connected to the Main Master Station.

### Typical application

The **Slave** Master is in the stage manager's console. The **Main** Master is at the production desk in the auditorium during rehearsals. Configuration changes are made at the production desk's Main Master. These changes are copied in the background to the stage manager's Slave Master. When rehearsals are complete, the Main Master is disconnected and the Cue Lights are controlled by the Slave Master.

#### Upgrade

All 16 channel Cue Light systems can be upgraded to support Dual Master operation if they do not currently support it.