

## Miranda Kaleido-X

### Requirements

- Monitor Wall Interface Software Option
- Serial Interface Cable (DB9 to RJ-45)

### Port Connections

	Switcher		Monitor Wall
Communications	REMOTE Port (female)	⇒	RS-422 Port (RJ-45)

### Cable Connectors

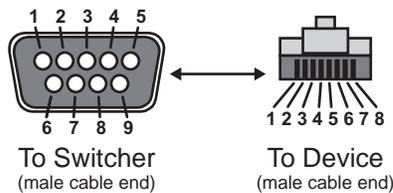


Figure 1 DB9 to RJ-45 Cable

### Pinouts

Switcher	Kaleido-X
2 (Rx-)	6 (Tx-)
3 (Tx+)	1 (Rx+)
7 (Rx+)	3 (Tx+)
8 (Tx-)	2 (Rx-)

### Switcher Setup

#### To Set Up Communications

1. Press **HOME** ⇒ **Setup** ⇒ **Installation** ⇒ **Com Setup** ⇒ **Type**.
  - Use the **Com Port** knob to select the **REMOTE X** port that you connected the Kaleido-X to.
  - Use the **Device** knob to select **Monitor Wall**.
2. Press **Select Device**.
  - Use the **Device** knob to select **Kaleido**.
3. Press **Com Type**.
  - Use the **Type** knob to select **RS-422**.
4. Press **Com Settings**.

- Use the **Baud** knob to select **38400**.
  - Use the **Parity** knob to select **NONE**.
5. Press **More** ⇒ **Mon Wall Settings**.
    - Use the **Monitor Wall** knob to select **38400**.
    - Use the **IP Settings** knob to select **IP Address**.
    - Enter the IP Address of the monitor wall you want to control.
    - Use the **IP Settings** knob to select **Port Number**.
    - Enter the port number of the monitor wall you want to control. (**13000** for Vision Q/MD/X switchers)
  6. Press **HOME** ⇒ **Confirm**.

### Device Setup

To send a command to Load a Layout into a Kaleido-X, ensure that the argument in the Ross command includes the Room name. Room names are displayed in the Layouts section of the Miranda **XEdit** window. For example, **MCR/Layout3.kg2** where **MCR** represents the Room name, **Layout3** represents the Layout name, and **.kg2** is the file extension.

### Compatibility

Character Generator	Version
Miranda Kaleido Software	5.30
Kalypso Service	1.002
Switchers	
Synergy 1 SD	--
Synergy Series SD	18.0 or higher
Synergy MD/X	8.2 or higher
Vision MD/X	8.2 or higher
Vision QMD/X	8.2 or higher
Vision MultiPanel Support	--
Automation	
OverDrive	7.0 or higher
Port Expanders	
BSS4	✓
Control DeviceMaster	✓





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