

## Pbus

### Requirements

- No special software option is required
- Serial Interface Cable

### Port Connections

	Switcher		Pbus
Communications	REMOTE Port (female)	⇒	RS-422 Port

### Switcher Setup

1. Press **HOME** ⇒ **Setup** ⇒ **Installation** ⇒ **Com Setup** ⇒ **Type**.
  - Use the **Com Port** knob to select the **REMOTE X** port that you connected the Pbus devices to.
  - Use the **Device** knob to select **Pbus**.
2. Press **Select Device**.
  - Use the **Device** knob to select **Pbus**.
3. Press **Com Type**.
  - Use the **Type** knob to select **RS-422** or **RS-232**.
4. Press **Com Settings**.
  - Use the **Baud** knob to select **38400**.
  - Use the **Parity** knob to select **NONE**.
5. Press **Extra Options**.

Option	Value
Query Cmd	Relaxed (default)

6. Press **HOME** ⇒ **Confirm**.

### Device Setup

Ensure the port on the Pbus devices that is connected to the switcher is configured for RS-422. If the Pbus device does not support RS-422, you must set the switcher up for RS-232 communication.

### Compatibility

Switchers	
Synergy 1 SD	16.0 or higher
Synergy Series SD	16.0 or higher
Synergy MD/X	3.3 or higher

Switchers	
Vision MD/X	7.1 or higher
Vision QMD/X	8.2 or higher
Vision MultiPanel Support	--
Automation	
OverDrive	3.0 or higher
Port Expanders	
BSS4	✓
Control DeviceMaster	✓



