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SL-280 Quick Start Guide

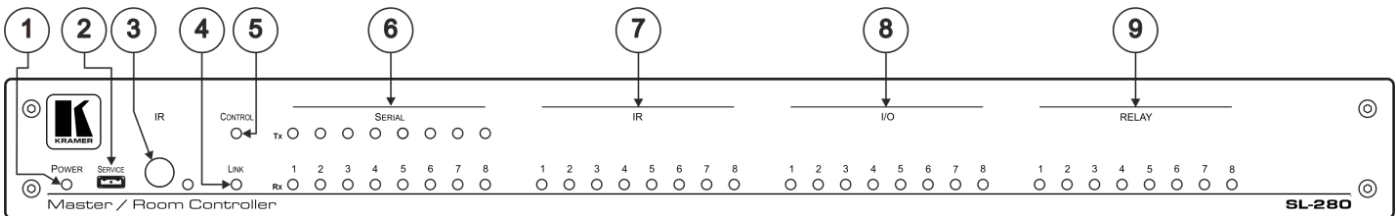
This guide helps you install and use your **SL-280** for the first time.

Go to www.kramerav.com/downloads/SL-280 to download the latest user manual and check if firmware upgrades are available.

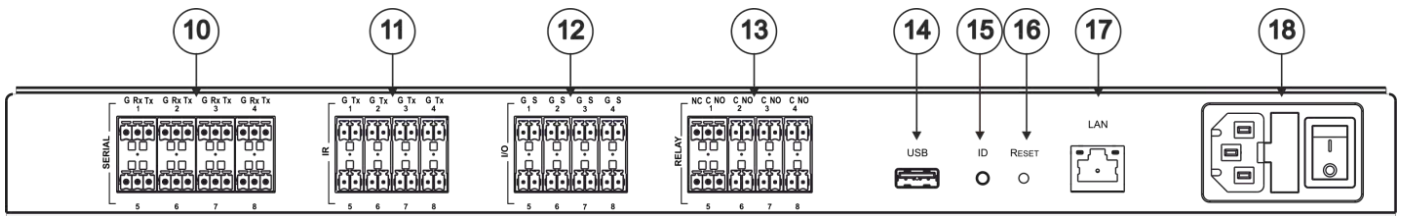
Step 1: Check what's in the box

- SL-280** Master / Room Controller
- 1 Set of rack ears
- 1 Quick start guide
- 1 Power cord
- 4 Rubber feet

Step 2: Get to know your SL-280



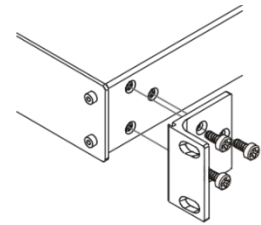
#	Feature	Function
1	POWER LED	Lights green when powered on.
2	SERVICE Mini USB Connector	For factory use only.
3	IR Receiver and LED	Detects IR signals for IR learning and indicates an active signal by lighting blue.
4	LINK LED	Indicates Ethernet activity: Blue LED on – good connection. Blue LED flashing – no connection. Blue LED off – not ready.
5	CONTROL LED	Indicates control states: Green – the control application (brain) is ready and working. Red – indicates an error in the control application (brain).
6	SERIAL LEDs (from 1 to 8)	White Tx LEDs and blue Rx LEDs flash to indicate activity on each channel.
7	IR LEDs (from 1 to 8)	Blue LEDs indicating IR activity on each channel (the associated LED lights when the relevant IR port transmits data).
8	I/O LEDs (from 1 to 8)	Blue LEDs indicating I/O activity on each channel (the associated LED lights on Digital Out HIGH, and when Digital In is triggered).
9	RELAY LEDs (from 1 to 8)	Blue LEDs indicating relay activity on each channel (the associated LED lights when the relay is closed).



#	Feature	Function
10	SERIAL Ports (1-8) Terminal Block	Connect to up to 8 serial controlled devices, for Ethernet-to-RS232 bidirectional tunneling.
11	IR Ports (1-8) Terminal Block	Connect to up to 8 IR emitters or blasters.
12	I/O Ports (1-8) Terminal Block	Connect to up to 8 sensors or devices to be controlled, (for example, a motion sensor). Port may be configured as a digital input, digital output, or analog input.
13	RELAY Ports (1-8) Terminal Block	6 NO relays and 2 NC relays. Connect to up to 8 devices to be controlled by relay (for example, a motorized projection screen).
14	USB Connector	Connect to a PC to perform a firmware upgrade.
15	ID Button	For self-identification over the network. Press the button to send (broadcast) the Beacon P3K command. Reply includes: IP address, UDP port number, TCP port number, MAC address, and Model Name.
16	RESET Button	For performing a factory default reset.
17	LAN RJ-45 Connector	Connects to a local area network. Indications: LINK LED lights amber – 1000/100/10MB connection. DATA LED flashes green – Ethernet data link activity.
18	Power Socket with Fuse and Power Switch	Connects to mains electricity, powers on and off the device.

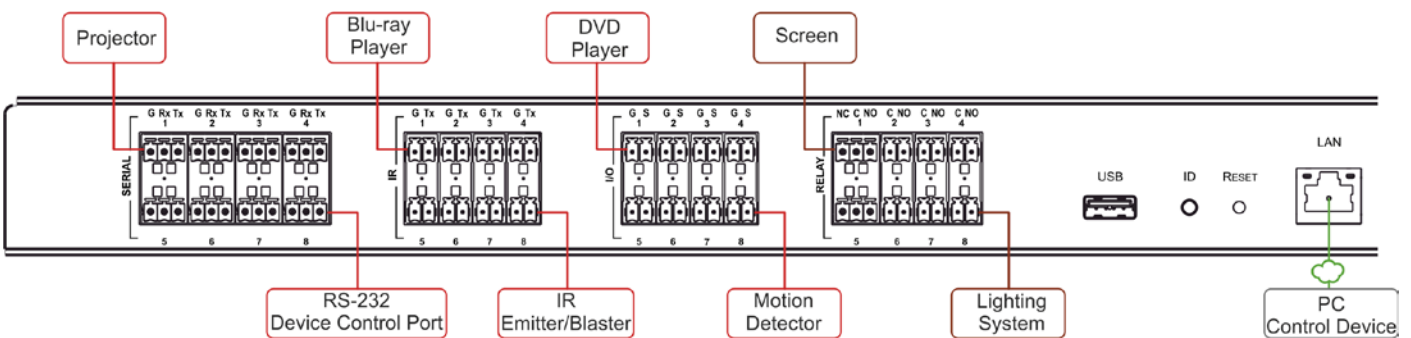
Step 3: Install the SL-280

To rack mount the machine attach both ear brackets to the machine (by removing the three screws from each side of the machine and replacing those screws through the ear brackets) or place the machine on a table.



Step 4: Connect the inputs and outputs

Always switch OFF the power on each device before connecting it to your **SL-280**. For best results, we recommend that you always use Kramer high-performance cables to connect AV equipment to the **SL-280**.



Step 5: Connect the power

Connect AC power to the rear of the **SL-280**, switch on its power and then switch on the power on each device.