Please follow below steps to connect multiple Z CAM E2 cameras for synchronized recording:

1. Power off the cameras, select Camera Mode switch (on the rear of the camera) to **M** for Master camera and **S** for the Slave cameras.

![Diagram of camera modes](image1)

2. Plug the **LEMO** end of the Sync Cable into the **I/O** port on the rear of the camera. Use a **cat 6 Ethernet cable** to connect the **Output** end of the Master camera Sync Cable to the **Input** end of 1st Slave camera Sync Cable. Then connect the **Output** end of 1st Slave camera Sync Cable to the next Slave camera Sync Cable **Input** end. So on and so forth, for the rest of the slave cameras.

![Diagram of cable connections](image2)

3. Turn on all the cameras and change the settings manually to ensure **Resolution** and **Frame rate** (including **Variable Frame Rate**) of ALL cameras are identical. Other settings can be set according to user requirements. But it is recommended to have all camera settings identical.

4. Press the **Record** button on the Master camera, then all the cameras will start recording in a fully synchronized manner. Press the **Record** button again on the Master camera to stop.