

## KD-IP1080 AV over IP Quick Setup Guide

Your Transmitters (TXs) and Receivers (RXs) are **pre-configured to your specifications** (see attached).

Follow these instructions for a 1, 2, 3 AV over IP experience:

1. Begin with all TXs and RXs and other network equipment **disconnected** from the AVoIP network switch
2. Configure your Network Switch
  - a. We have attached setup instructions for the network switch that you told us you will use. Please see the following pages
  - b. If you did not tell us which network switch you will use or have changed network switches, you **MUST** use a switch from our Verified Switches List (QR code)
  - c. See pages 4-7 for brands & models. Setup instructions for each follow
  - d. If you are stacking network switches, you **must use a 1G fiber SFP**
3. Install TXs and RXS
  - a. **Do not stack units.** Units **must** have proper ventilation or damage may occur
  - b. Ensure that all CAT5e/6 terminations are proper
  - c. For TXs, connect HDMI sources to HDMI Input (not the HDMI Pass-through)
4. Connect TXs and RXs into Network Switch and Power ON the Network Switch
  - a. **IMPORTANT:** Network Switch must already be configured (step #2 above)
  - b. Wait 5-10 minutes for the equipment to bootup
  - c. Connect KD-MC1000 or KD-CX800 control interface devices to the network if applicable.



5. Connect Window's PC into Network with ethernet cable
  - a. Set a unique static IP address to your PC, matching the first 3 octets of the TXs and RXs
  - b. Download KDMS Pro (QR Code) and extract zip file. Open KDMS\_Pro application.
    - i. **IMPORTANT:** Do not remove the application from the folder
  - c. Choose SCAN > NETWORK SCAN and KDMS Pro will find your system
6. Control the system using KDMS Pro's control UI section
  - a. For HDMI routing, choose the display first, then the desired source
  - b. **IMPORTANT:** Do not adjust ENC or DEC properties without consulting Technical Support



7. If applicable, you may now add your WiFi router to the network, join the WiFi network from your iPad, download the Key Digital App and control the system.

