VDM-4051

AV over IP Controller

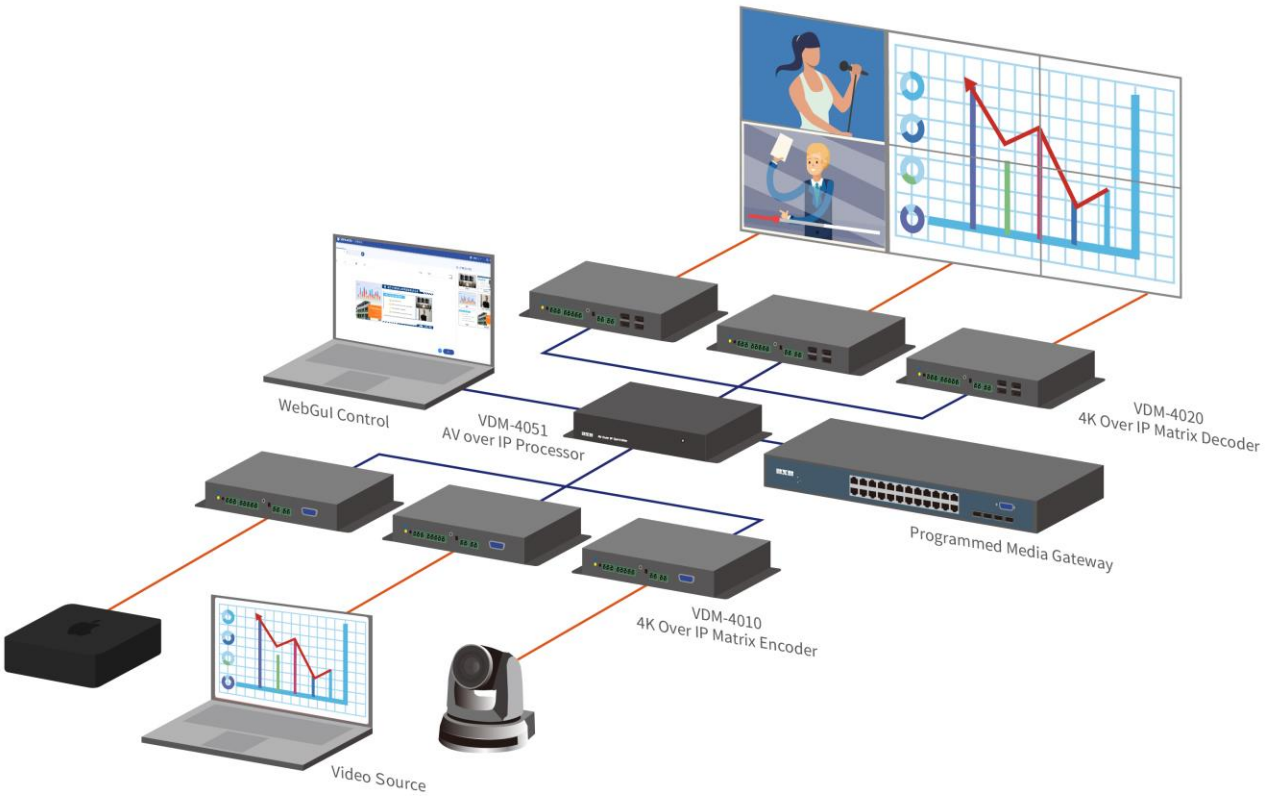
Remotely & Effectively Employ Your AVoIP System



Product Features

- WEB UI control: supports iOS, Android, Windows systems to remotely manage via mobile devices without installing extra software.
- Intuitive drag-and-drop to self-define up to 6 X 6 video wall for various scenarios.
- Real-time preview all the images from transmitters and receivers for quick adjustment.
- One-click projection: instantly project the image from the PC/laptop to the video wall.
- Matrix switch: one-click to switch video sources to the target receivers.
- Zoom in the partial area: drag and crop a specified area of the image to enlarge, making the focus be seen on the screen, while keeping the image fit with the aspect ratio without distortion.
- Expands unlimited receivers to deliver contents to more areas simultaneously.
- Auto-scan all the devices in the same network; available for naming the devices, checking the status, and configuring MAC & IP address information.
- Scheduling: pre-set the execution time of “situation switch” and “image ON/OFF”. The system would execute the actions on time (e.g., the system would automatically apply a specified video wall layout after turning on).
- Supports WEB API and RS-232 for environmental control.
- Built-in dual network cards: optimizes the internet speed to 1000M.
- Backing up the present configurations and importing the data to another VDM-4051, which greatly reduces the operating costs.

System Diagram



Specifications

Hardware Spec

SYSTEM Port	RJ45 TCP/IP x 1
LAN Port	RJ45 TCP/IP x 1
Audio (reserved)	Euro type terminal block 3P x 1
RS-485 (reserved)	Euro type terminal block 3P x 1
RS-232	Euro type terminal block 3P x 1
N.O. Trigger (reserved)	Euro type terminal block 2P x 2
Indicator Light	LED x 2

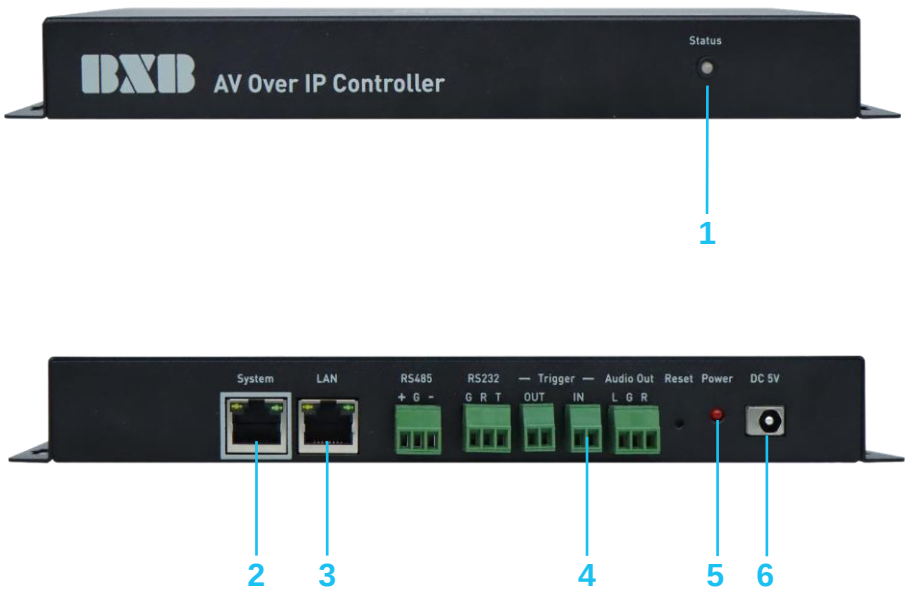
Physical Dimensions

Dimensions (HWD)	26*215*105 mm (with ear rack) 26*237*105 mm (without ear rack)
Weight	0.53 KG

Power Supply

External Power Supply	DC 5V-2A MAX
Voltage/Frequency	110/220V
Total Power	10W
Adapter Weight	0.1KG

Front & Rear Panel



1. Status indicator light: the light will be on with red as turning on; the light will flash with green when it functions well.
2. System network port: for private network.
3. LAN port: for the network on site to control and configure settings via WEB GUI.
4. Trigger IN: get shorted as turning on to restore to the default settings.
5. Power indicator light: the red light remains on if the power connection is normal.
6. Power: connect the transformer (AC100-230V to DC-5V)