

The diagram illustrates the connection of a DX-RX-4K receiver to a VPX-1401 switch and a MET-7E keypad. The DX-RX-4K is connected to the VPX-1401 via HDMI, RS-232, and 12V PWR. The VPX-1401 is connected to the MET-7E keypad via LAN and RS-45. The diagram also shows the physical connections of the DX-RX-4K to various devices like a laptop, tablet, and smartphone.

DX-RX-4K Connections:

- Inputs:** RJ45, DXLINK, ICISLAN, IR RX (3.5mm), USB, 12V PWR.
- Outputs:** HDMI, STEREO (3.5mm), RS-232 (PH3), IR TX (PH2), Program (USB), 12V PWR.

VPX-1401 Connections:

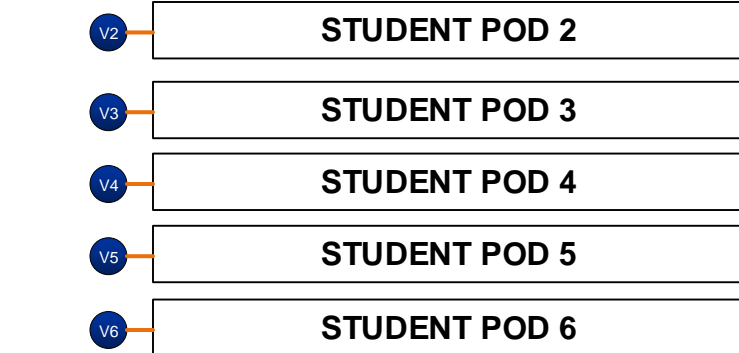
- Inputs:** VGA, STEREO, PH5, HDMI (IN1, IN2, IN3, IN4), CONTACT IN, USB-B, PROGRAM.
- Outputs:** HD MI OUT, HD BI OUT, HOST, RS-232, IR, LAN, AUDIO OUT, TALLY OUT, 12V PWR.

MET-7E KEYPAD Connections:

- Inputs:** PHX (1, 2, 3, 4, GND), 12V PWR.
- Outputs:** PHX (1, 2, 3, 4, GND), 12V PWR.

Physical Connections:

- DX-RX-4K to VPX-1401:** HDMI (blue), RS-232 (blue), 12V PWR (blue).
- VPX-1401 to MET-7E KEYPAD:** LAN (blue), RS-45 (orange).
- DX-RX-4K to Devices:** RJ45 (blue), DXLINK (blue), ICISLAN (blue), IR RX (blue), USB (blue), 12V PWR (blue).



MST-1001

N2

DX-TX

3.5mm	ANALOG	Audio In	DXLUNK	R.J45
RCA	DIGITAL		ICLAN	R.J45
HDMI	HDMI	Video In	RS-232	PH3
DBIS	VGA		IR TX	PH2
3.5mm	IR RX	Program	USB	
USB-B	USB	12V PWR	-	

DX-RX-4K

R.J45	DXLUNK	HDMI	HD MI
R.J45	ICLAN	STEREO	3.5mm
		RS-232	PH3
		IR TX	PH2
3.5mm	IR RX	Program	USB
USB-B	USB	12V PWR	-

V7

M7

LAN

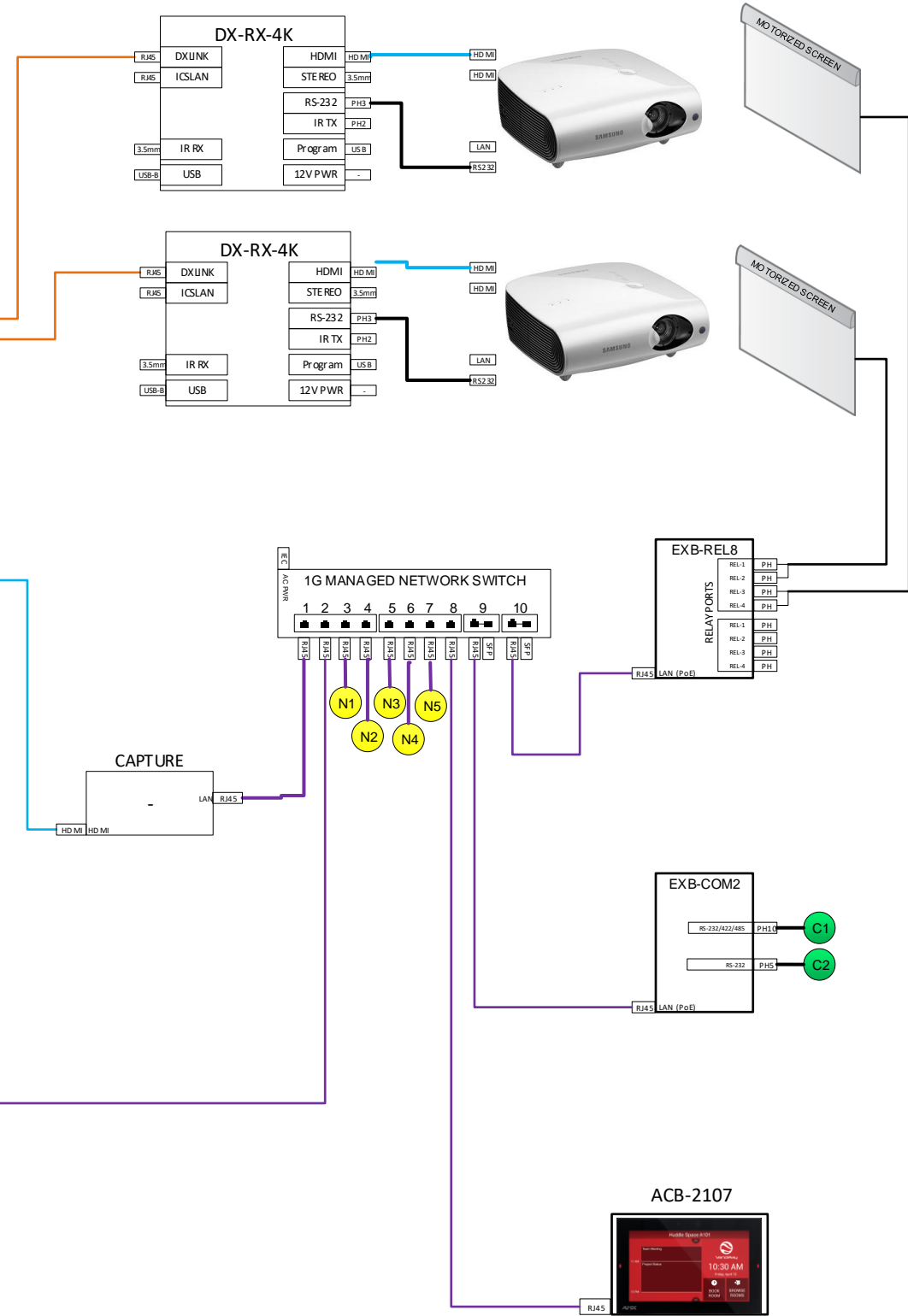
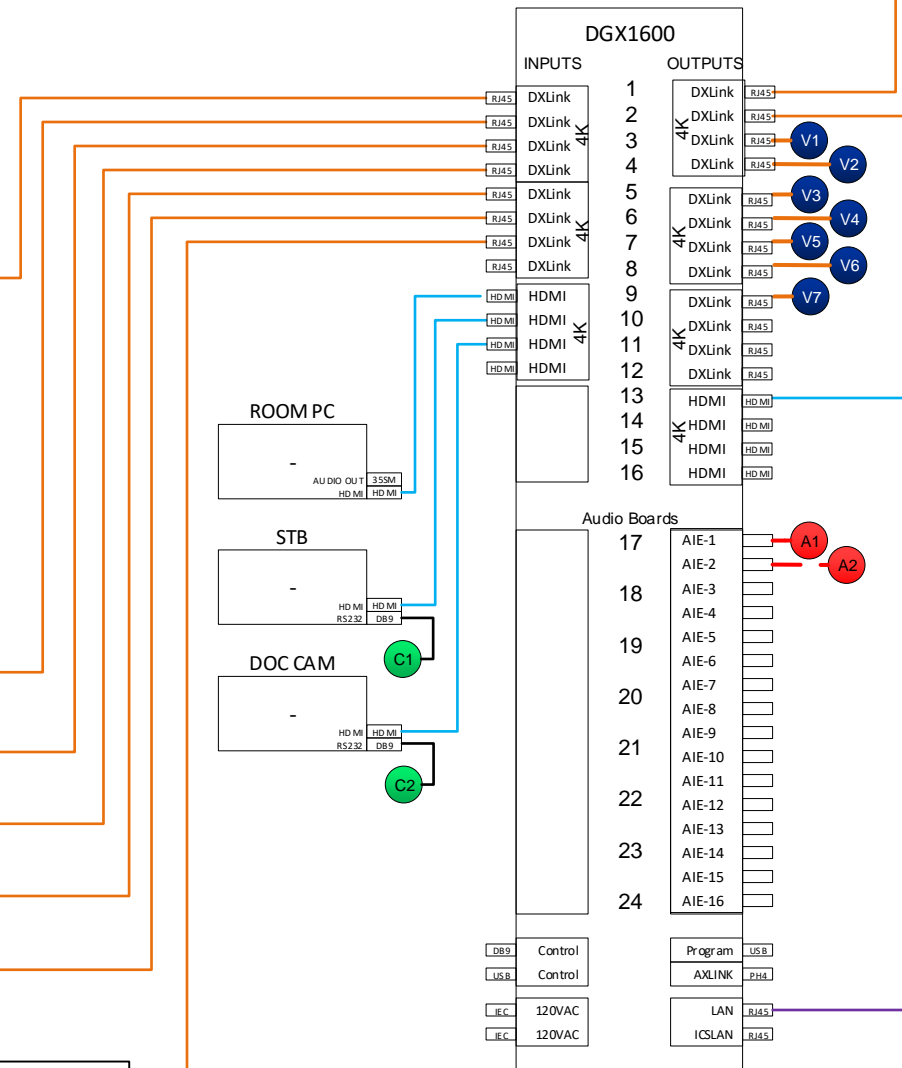
RS-232

HD MI

HD MI

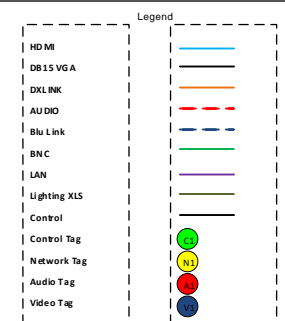
LAN

RS-232



Notes	Rev	DATE
CL	0	07/09/18

ISSUE DATE:



PROJECT ENGINEER: Harman
DRAWN BY: Harman

DRAWING NUMBER

AV-01

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Active Learning Classroom

Traditional AV

Notes

Notes	Rev	DATE
CL	0	07/09/18

ISSUE DATE:

Legend	
HD MI	—
DB15 VGA	—
DXL INK	—
AUDIO	—
Blu Link	—
BNC	—
LAN	—
Lighting XLS	—
Control	—
Control Tag	●
Network Tag	●
Audio Tag	●
Video Tag	●

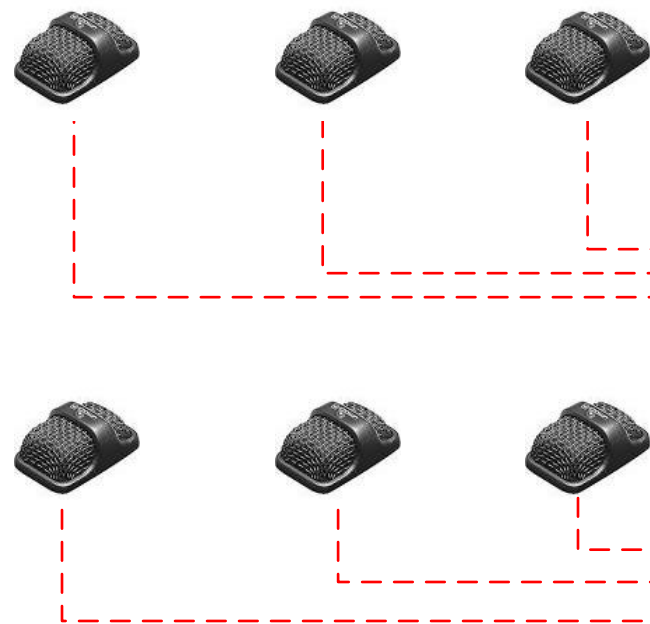
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