

## HVWCTRL IP Controller



The HVWCTRL IP Controller with Dual Cat5 and iPad Control for digital signage and video wall applications.

The HVWCTRL IP controller provides communication to the HVWCIP-Series video wall matrix extender and third party controllers to communicate Telnet and RS-232 commands to automate high definition video and high quality audio to multiple displays. The HVWCTRL IP controller can be accessed from a web browser and allow commands to the video wall.

- > Point-to-MultiPoint: with CAT5/6 using Managed/Unmanaged Network Switch
- > Matrix Function: add multiple Sources to multiple RX with no signal loss
- > Video wall Function: add multiple Sources to multiple TX and RX to the HD displays with no signal loss
- > Ability to communicate via telnet from third party control systems such as Crestron ,Amx, and Control
- > Ability to control sources using a WebGUI interface or using an iPad application (with LIVE PREVIEW feature) available for free download
- > Auto detects TX/RX devices

# HVWCTRL IP Controller

## Specifications HVWCTRL IP Controller

Unit Description	IP Controller
Control Method	RS 232 and LAN
Input Connections	2 × RJ45 2 × RS232 (3.5mm phoenix)
Input Video Signal	1.2 volts p-p
Input DDC Signal	5 volts p-p (TTL)
Certification	CE, FCC, RoHS
ESD Protection	Human Body Model: ±8kV (air-gap discharge) ±4kV (contact discharge)
Operating Temperature	32°F to 113°F (0°C to 45°C) 10% to 90%, non-condensing
Storage Temperature	-4°F to 140°F (-20°C to 70°C) 10% to 90%, non-condensing
Power Supply	12 V 1 A DC
Power Consumption	1.5 Watts
Dimesnions (L X W X H)	137 x 91 x 25 mm (5.4" x 3.6" x 1")
Weight	0.4 kg (0.9 lbs)

## Panel Description



- 1 Label Slot
- 2 Status LED
- 3 Power LED
- 4 Reset
- 5 LAN (AV)
- 6 LAN (C)
- 7 RS 232
- 8 Power Jack (12V)



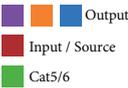
# HVWCTRL IP Controller

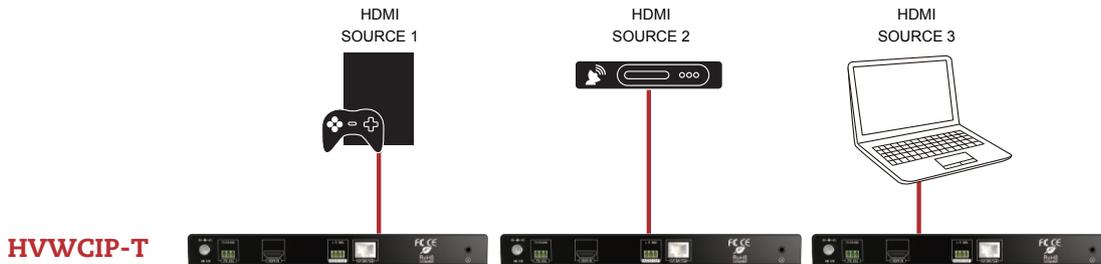
## IP CONTROLLER FUNCTION

### HVWCTRL

HVWCIP-T  
HVWCIP-R

IP CONTROLLER FUNCTION  
FOR HVWCIP-SERIES  
DISTANCE-100M (330 feet) CAT5/6

CABLE INDEX  
  
 Output  
 Input / Source  
 Cat5/6

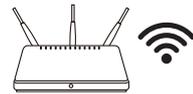


Transmitters can be up to 100m (330ft) from the Network Switch

GIGABIT SWITCH with MULTICAST & IGMP .2.0



PC Software control or control  
with third party systems



LIVE PREVIEW IN APP



IPAD CONTROL SOFTWARE

Video Wall 2x2



Available on the  
App Store

HVWCIP-R

Receivers can be up to 100m (330ft) to HD Display

