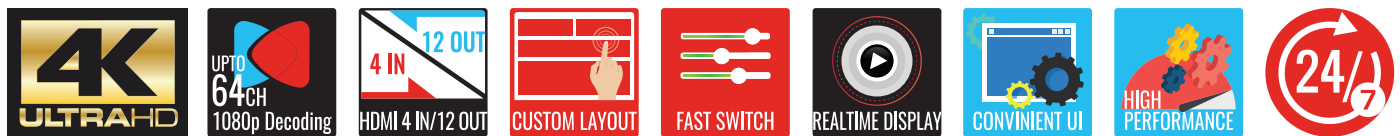
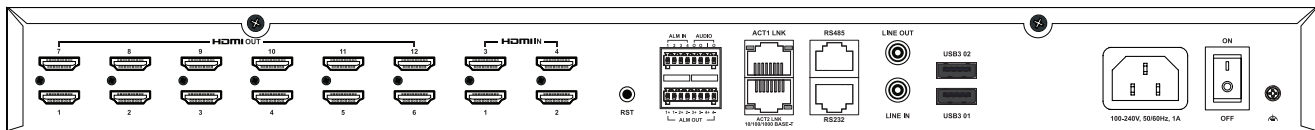


# VZ-PRO-IP4x12

## 4K IP DECODED VIDEO WALL CONTROLLER



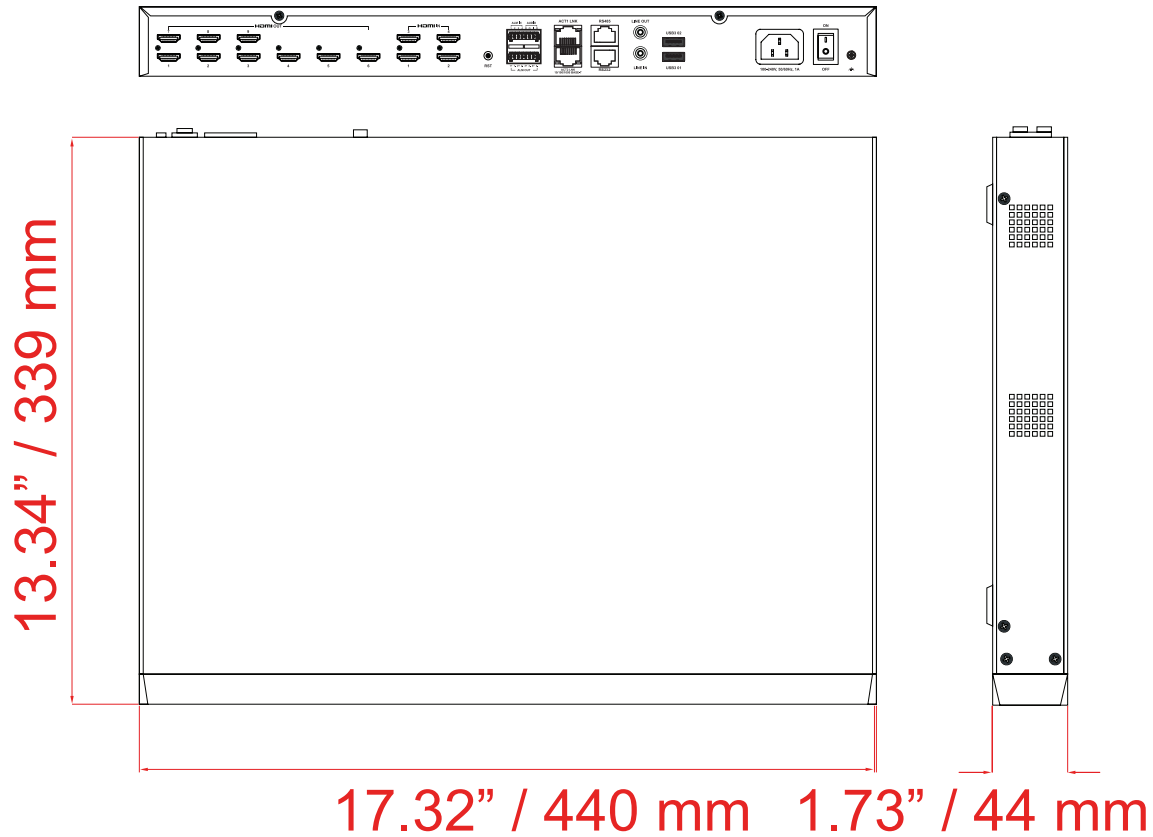
MODEL #		VZ-PRO-IP4x12
<b>DECODING</b>		
Decoding Capability		16ch x 12MP @20 Hz, 16ch x 4K @30Hz, 64ch x 1080p @30 Hz, 144ch x 720p @30 Hz, H.265, H.264, MPEG4
Decoding Format		H.265, H.264, MPEG4
Split Screen		36
Windows		36
<b>INPUT</b>		
HDMI Input	4K	3840x2160@30Hz, 1920x1080@60/50/30Hz, 1600x1200@60Hz(UXGA), 1400x900@60Hz(WXGA), 1280x1024(SXGA)@60Hz, 1280x720(720P)@60/50Hz, 1024x768(XGA)@60Hz(4K Interface 1, 2)
	1080p	1920x1080@60/50/30Hz, 1600x1200@60Hz(UXGA), 1400x900@60Hz(WXGA), 1280x1024(SXGA)@60Hz, 1280x720(720P)@60/50Hz, 1024x768(XGA)@60Hz (1080p Interface 3, 4)
<b>OUTPUT</b>		
HDMI Output	4K	3840x2160@30Hz, 1920x1200@60Hz(WUXGA), 1920x1080@60Hz, 1600x1200@60Hz(UXGA), 1400x900@60Hz(WXGA+), 1280x1024(SXGA)@60Hz, 1280x720(720P)@60Hz, 1024x768(XGA)@60Hz (4K Interface 1, 2, 4, 5, 7, 8, 10, 11)
	1080p	1920x1200@60Hz(WUXGA), 1920x1080@60Hz, 1600x1200@60Hz(UXGA), 1400x900@60Hz(WXGA+), 1280x1024(SXGA)@60Hz, 1280x720(720P)@60Hz, 1024x768(XGA)@60Hz (1080p Interface 3, 6, 9, 12)
<b>INTERFACE</b>		
HDMI In / Out		4 / 12
Audio In / Out		1 / 1 ( 3.5 mm )
Audio Signal In / Out		1 / 1 ( Green Terminal )
Alarm Signal In / Out		4 / 4 ( Green Terminal )
Ethernet 10/100/1000 In		2 (RJ-45, Half Duplex & Full Duplex)
RS 485 (RJ-45)		1
RS 232 (RJ-45)		1
USB (3.0)		2
<b>WEIGHT &amp; DIMENSIONS</b>		
Dimensions ( W x D x H )		17.32" x 1.73" x 13.34" / 440 x 44 x 339 mm
Net Weight		8.7 lbs ( 3.95 kg )
<b>GENERAL</b>		
Power	Electrical Ratings	AC 100 ~ 240V, 50/60 Hz
	Consumption	≤ 50 W
Operating Temperature		14 ~ 122°F / -10 ~ 50°C
Operating Humidity		10 % ~ 90 % RH
Regulation		CE, FCC, RoHS
Accessories		Power Cable x1, Manual x1

## ADVANTAGES

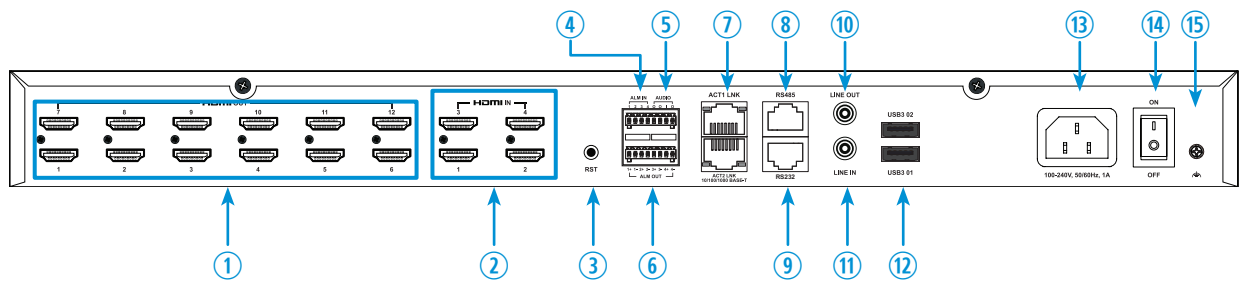
- Embedded Linux OS with 24/7 stable operation
- Controllers can be cascaded to extend to more HDMI outputs
- HDMI video input & output interface (upto 4K @ 30Hz resolution)
- H.265, H.254 & MPEG4 video format
- Max decoding resolution, upto 3840 x 2160p @ 30Hz decoding capability for each channel
- Supports G.711A and G.711U formats
- Supports high decoding efficiency & clear images
- Supports decoding SD & HD video
- Supports the decoding stream of Onvif protocol
- Supports multicast
- Supports ON/OFF video wall screens
- Upto 36 windows per each output channel
- Upto 4K @ 30Hz output resolution, compatible with mainstream display devices
- Supports window opening, roaming & PIP
- Self-developed decoding algorithm offers high decoding efficiency and clear images

# VZ-PRO-IP4x12

## DIMENSION



## INTERFACE



- |  |  |
|--|--|
| 1. HDMI OUT x12  | 8. RS485 x1 - Device Maintenance or controlling power distribution |
| 2. HDMI IN x4  | 9. RS232 x1 - Turn On/Off Screen                                   |
| 3. RESET BUTTON  | 10. LINE OUT x1 - 3.5mm OUT  |
| 4. ALARM SIGNAL IN x4  | 11. LINE IN x1 - 3.5mm IN  |
| 5. AUDIO SIGNAL IN & OUT                                       | 12. USB 3.0 x2   |
| 6. ALARM SIGNAL OUT x4   | 13. POWER IN x1  |
| 7. ETHERNET (RJ-45) x2 (Half/Full Duplex - 10/100/1000 Base-T) | 14. POWER SWITCH   |
|  | 15. GROUND x1  |

## Contact ViewZ

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- Sales : sales@viewzusa.com