VW754

4-Channel 4K H.265 IP Stream Decoder Input Card

Built to work with ATEN's VW3620 Modular Video Wall Processor, the VW754 seamlessly accepts H.265/H.264 streams from IP cameras/Network Video Recorders (NVRs) and decodes up to four channels at 4K @ 60 Hz simultaneously. Each decoded stream is assignable to a preferred output channel within the VW3620 configuration*. The VW754 facilitates seamless integration with any mainstream IP-based video system on account of its compliance with ONVIF Profile S and the support for RTSP.

Hot swap capability helps enhance flexibility when it comes to maintenance, especially in critical settings that need constant uptime. These highlights have made the VW754 ideal for mission-critical scenarios that involve multiple IP cameras to improve situational awareness and decision-making efficiency, such as surveillance control rooms, command centers, transportation sites, and even military and government environments.

Note: Up to five VW754 streaming cards can be installed.

Features

- Seamlessly decodes 4x H.265/H.264 IP camera streams at UHD 4K@60Hz simultaneously or up to 64 x SD or 36 x 720p streams
- Decoded stream can be independently assigned to any preferred output window on VW3620
- ONVIF Profile S compliant for seamless integration with mainstream IP cameras and NVRs
- Supports RTSP protocol
- Modular design that works with ATEN Modular Video Wall Processors
- Hot-swappable
- Ideal for mission-critical multi-IP camera / multi-source IP deployments such as surveillance control rooms, command centers, transportation sites in military and government environments

Specifications

Video Input	
Interfaces	1× RJ45 (10/100/1000 Mbps)
Video Compression	H.265, H.264 over RTSP, Onvif
Video	
Max. Data Rate	<= 25Mbps
Max. Resolution	3840x2160@60Hz (4:2:0)
Environmental	
Operating Temperature	0 - 40°C
Storage Temperature	-20 - 60°C
Humidity	0 - 80% RH, Non-Condensing
Power Consumption	26.24W:123BTU/h Note: ● The measurement in Watts indicates the typical power consumption of the device with no external loading. ● The measurement in BTU/h indicates the power consumption of the device when it is fully loaded.
Physical Properties	
Housing	Metal
Weight	0.83 kg (1.83 lb)
Dimensions (L x W x H)	19.30 x 27.12 x 2.74 cm (7.6 x 10.68 x 1.08 in.)
Carton Lot	4 pcs
Note	For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format.