

Rialto™ analytic appliances



VAA-A4-S40GB



VAA-A4-H500G



VAA-I4-S40GB



VAA-I4-H500G

Main use	Third party analog video analytics for perimeter / asset protection		Third party IP video analytics for perimeter / asset protection	
Form factor	Standalone			
Max Channels	4 channel analog encoder	4 channel analog encoder	4 channel IP encoder (Up to 4 D1 or 2 1080p IP cameras)	4 channel IP encoder (Up to 4 D1 or 2 1080p IP cameras)
Max Frame Rate	30 fps per channel			
Built-in storage	40 GB solid state	500 GB HDD	40 GB solid state	500 GB HDD
Typical storage limit	3-5 days	Up to 2 months	4-5 days	Up to 2 months
Video analytics	Adaptive with pattern detection			
Camera Resolutions supported	PAL or NTSC		1920 X 1080 max	
Video compression	Triple streaming: (2) H.264 streams and (1) MJPEG stream or (1) time lapsed JPEG stream for each channel			
Audio support	2 input / 2 output two-way, G.711			
Alarm input / output	4 input / 4 output 1 relay			
PTZ support	Analog PTZ - Pelco P or D protocol		ePTX - ONVIF or VAPIX	
Temp rating	32°F to + 122°F (0°C to +50°C)			
Power draw (12VDC)	15 W Max, 10 W Typ			

Rialto™ R-Series rack mountable analytic appliances



VAA-1U-2TB



VAA-I4-1U



VAA-A4-1U



VAA-1USHLF

Main use	High camera count, IP or third party analog, video analytics for perimeter / asset protection			Rack mounting Rialto™ R-Series
Form factor	Base system	IP module	Analog module	Shelf for rack-mount
Channels	Maximum 16	Supports 4 D1 or 2 HD channels	Supports 4 analog channels	
Max Frame Rate	30 fps per channel			
Included storage	2 TB	n/a	n/a	
Typical storage time	Up to 2 months	n/a	n/a	
Video analytics	Adaptive with pattern detection			
Camera Resolutions supported	PAL or NTSC and 1920 X 1080 max	1920 X 1080 max	PAL or NTSC	
Video compression	Triple streaming: (2) H.264 streams and (1) MJPEG stream or (1) time lapsed JPEG stream for each channel			
Audio support	Depends on number of blade modules	2 input, 3 output – 2 way, G.711		
Alarm input / output	Depends on number of blade modules	4 input, 4 output – 1 relay		
Temp rating	32°F to + 122°F (0°C to +50°C)			
AC Input Ratings	120 VAC 60 HZ / 220 VAC 50 HZ			
Power draw (12VDC)	100 W typical			