









1.3MP IP Camera

	AVM311	AVM365B
		
Image Sensor	1/4" SONY CMOS	1/3" SONY CMOS
Lens Type	Fixed	
Lens	f3.8mm / F1.5	
Day & Night	-	Y
IR LED	-	56 units (25m)
Min. Lux	1 Lux	0.1 Lux (IR off) 0 Lux (IR on)
Max. Resolution	1280x1024 (1.3MP / 30FPS)	
Compression Type	H264 / MPEG4 / MJPEG	H264 / MPEG4 / MJPEG
Multi-Stream	3 Streams	3 Streams
Power in	PoE DC12V	PoE DC12V
Audio in / out	-	-
Alarm in / out	1 in 1 out	1 in 1 out
MicroSD Card Slot	Y	-
IP Rating	-	IP67
Vandal Proof	IK08	-
Temperature	0° ~ 40°C	-25° ~50°C
WDR	-	-
Other	-	-





Economic IP Camera

DGM1104	DGM1105	AVM1203	DGM1304	DGM1306
				
1/2.7" CMOS	1/2.7" CMOS	1/2.7" CMOS	1/2.7" CMOS	1/2.7" CMOS
Fixed			Motorized Vari-Focal	
f3.8mm / F1.5			Motorized f2.8 ~ f8.0mm / F1.6 ~ F2.8	
Y	Y	Y	Y	Y
2 units (25m)		New IR 2 Units (20m)	4 units (50m)	
0.1 Lux (IR off) 0 Lux (IR on)	0.1 Lux (IR off) 0 Lux (IR on)	0.1 Lux (IR off) 0 Lux (IR on)	0.1 Lux (IR off) 0 Lux (IR on)	0.1 Lux (IR off) 0 Lux (IR on)
1280x1024 (2MP / 30FPS)				
H264 / MJPEG	H264 / MJPEG	H264 / MJPEG	H264 / MJPEG	H264 / MJPEG
2 Streams	2 Streams	2 Streams	2 Streams	2 Streams
PoE DC12V	PoE DC12V	PoE DC12V	PoE DC12V	PoE DC12V
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
IP66	IP66	-	IP66	IP66
-	-	-	-	-
-40° ~ 50°C	-40° ~ 50°C	0° ~ 40°C	-25° ~ 50°C	-25° ~ 50°C / -40° ~ 50°C (H*)
DWDR	DWDR	DWDR	DWDR	DWDR
-	-	-	-	Heater (Optional)*

2MP IP Camera

	AVM400B	AVM401	AVM411	AVM420U	AVM420U-NWIR	AVM2451SE
						
Image Sensor	1/2.9" SONY CMOS					1/2.9" SONY CMOS
Lens Type	CS-Mount	Fixed				Fixed
Lens	-	f3.8mm / F1.5 f2.8mm / F1.8 (Optional)	f3.8mm / F1.5 f2.8mm / F1.8 (Optional)	f2.8mm / F1.8	f3.8mm / F1.5	f2.8mm / F1.8
Day & Night	Y	-	-	Y	Y	Y
IR LED	-	-	-	14 units (20m)	New IR 2 units (30m)	New IR 4 Units (50m)
Min. Lux	1 Lux / F1.5	1 Lux	1 Lux	0.1 Lux (IR off) 0 Lux (IR on)	0.1 Lux (IR off) 0 Lux (IR on)	0.1 Lux (IR off) 0 Lux (IR on)
Max. Resolution	1920x1080 (2MP / 30FPS)					
Compression Type	H.264 / MPEG4 / MJPEG	H264 / MJPEG	H264 / MPEG4 / MJPEG	H264 / MPEG4 / MJPEG	H264 / MPEG4 / MJPEG	H264 / MJPEG
Multi-Stream	4 Streams	4 Streams	4 Streams	4 Streams	4 Streams	4 Streams
Power in	PoE DC12V	PoE DC12V	PoE DC12V	PoE DC12V	PoE DC12V	PoE DC12V
Audio in / out	2 in (built-in, line-in) 1 out (line-out)	-	-	-	-	1 in (line-in) 1 out (line-out)
Alarm in / out	1 in 1 out	1 in 1 out	1 in 1 out	1 in 1 out	-	1 in 1 out
MicroSD Card Slot	Y	Y	Y	-	-	-
IP Rating	-	-	-	IP66	IP66	IP66
Vandal Proof	-	IK08	IK08	-	-	-
Temperature	0° ~ 40°C	0° ~ 40°C	0° ~ 40°C	-25° ~ 50°C	-25° ~ 50°C	-25° ~ 50°C
WDR	-	DWDR	-	-	-	DWDR
Other	-	Crystal Image	-	-	-	-

2MP WDR IP Camera

	DGM2405	DGM2605	DGM2543	DGM2563
				
	1/2.8" SONY CMOS			
	Fixed		Motorized Vari-Focal	
	f2.8mm / F1.8		f2.8 ~ 8.0mm / F1.6 ~ F2.8	
	Y	Y	Y	Y
	4 units (50m)	4 units (50m)	4 units (50m)	4 units (50m)
	0.1 Lux (IR off) 0 Lux (IR on)	0.1 Lux (IR off) 0 Lux (IR on)	0.1 Lux (IR off) 0 Lux (IR on)	0.1 Lux (IR off) 0 Lux (IR on)
	1920x1080 (2MP / 30FPS)			
	H264 / MJPEG	H264 / MJPEG	H264 / MJPEG	H264 / MJPEG
	4 Streams	4 Streams	4 Streams	4 Streams
	PoE DC12V	PoE DC12V	PoE DC12V	PoE DC12V
	1 in (line-in) 1 out (line-out)	1 in (line-in) 1 out (line-out)	1 in (line-in) 1 out (line-out)	1 in (line-in) 1 out (line-out)
	-	-	-	-
	IP66	IP66	IP66	IP66
	-	-	-	-
	-25° ~ 50°C	-25° ~ 50°C	-25° ~ 50°C	-25° ~ 50°C
	WDR	WDR	WDR	WDR
	-	-	-	-

2MP WDR IP Camera

	AVM503	AVM521C	AVM532J	AVM542J	AVM552J	AVM543J	AVM553J	AVM554-L03	AVM561E / J	AVM565	AVM565J	AVM583G	AVM2592L	AVZ592 / 593			
Image Sensor	1/2.8" SONY CMOS									1/2.9" SONY CMOS		1/2.8" SONY CMOS	1/2.9" SONY CMOS	1/2.8" SONY CMOS			
Lens Type	Fixed		Vari-Focal				Vari-Focal (Motorized)					20X PTZ		20X PTZ	20X PTZ	30X PTZ	
Lens	f3.8mm / F1.5		f2.8 ~ f12mm / F1.4 ~ F2.8						f5.0 ~ f50mm / F2.0 ~ F2.8				f4.7 ~ f94mm / F1.6 ~ F3.5		f4.7 ~ f94mm / F1.6 ~ F3.5	f4.7 ~ f94mm / F1.6 ~ F3.5	f4.5 ~ f135mm / F1.6 ~ F4.4
Day & Night	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	-	-	Y			
IR LED	1 unit (15m)	1 unit (15m)	2 units (30m)	3 units (50m)	2 units (35m)	3 units (50m)	2 units (35m)	2 units (35m)	3 units (60m)	3 units (60m)	3 units (60m)	-	8 units (200m)	Solid Light 8 units (200m)			
Min. Lux	0.1 Lux (IR off) 0 Lux (IR on)	0.1 Lux (IR off) 0 Lux (IR on)	1 Lux (IR off) 0 Lux (IR on)	0.1 Lux (IR off) 0 Lux (IR on)	0.1 Lux (IR off) 0 Lux (IR on)	0.1 Lux (IR off) 0 Lux (IR on)	0.1 Lux (IR off) 0 Lux (IR on)	0.5 Lux (IR off) 0.05Lux (IR on)	0.1 Lux (IR off) 0 Lux (IR on)	0.1 Lux (IR off) 0 Lux (IR on)	0.1 Lux (IR off) 0 Lux (IR on)	0.1 Lux	0.1 Lux (IR off) 0 Lux (IR on)	0.1 Lux (IR off) 0 Lux (IR on)			
Max. Resolution	1920x1080 (2MP / 30FPS)	1920x1080 (2MP / 30FPS)	1920x1080 (2MP / 30FPS)	1920x1080 (2MP / 30FPS)	1920x1080 (2MP / 30FPS)	1920x1080 (2MP / 30FPS)	1920x1080 (2MP / 30FPS)	1920x1080 (2MP / 30FPS)	1920x1080 (2MP / 30FPS)	1920x1080 (2MP / 30FPS)	1920x1080 (2MP / 30FPS)	1920x1080 (2MP / 30FPS)	1920x1080 (2MP / 30FPS)	1920x1080 (2MP / 30FPS)			
Compression Type	H264 / MJPEG	H264 / MJPEG	H264 / MJPEG	H264 / MJPEG	H264 / MJPEG	H264 / MJPEG	H264 / MJPEG	H264 / MJPEG	H264 / MJPEG	H264 / MJPEG	H264 / MJPEG	H264 / MJPEG	H264 / MJPEG	H264 / MJPEG			
Multi-Stream	4 Streams	4 Streams	4 Streams	4 Streams	4 Streams	4 Streams	4 Streams	4 Streams	4 Streams	4 Streams	4 Streams	4 Streams	4 Streams	4 Streams			
Power in	PoE DC12V	PoE DC12V	PoE DC12V	PoE DC12V	PoE DC12V	PoE DC12V	PoE DC12V	PoE DC12V	PoE DC12V	PoE DC12V	PoE DC12V	PoE DC12V	DC19V / AC24V	PoE DC19V / AC24V	DC19V / AC24V		
Audio in / out	1 in (line-in) 1 out (line-out)	2 in (built-in, line-in) 1 out (line-out)	1 in (line-in) 1 out (line-out)	1 in (line-in) 1 out (line-out)	1 in (line-in) 1 out (line-out)	1 in (line-in) 1 out (line-out)	1 in (line-in) 1 out (line-out)	1 in (line-in) 1 out (line-out)	1 in (line-in) 1 out (line-out)	1 in (line-in) 1 out (line-out) (AVM561J only)	-	1 in (line-in) 1 out (line-out)	1 in (line-in) 1 out (line-out)	1 in (line-in) 1 out (line-out)	1 in (line-in) 1 out (line-out)		
Alarm in / out	1 in 1 out	1 in 1 out	1 in 1 out	1 in 1 out	1 in 1 out	1 in 1 out	1 in 1 out	1 in 1 out	1 in 1 out	1 in 1 out	1 in 1 out	1 in 1 out	1 in 1 out	1 in 1 out	1 in 1 out		
MicroSD Card Slot	Y	Y	Y	Y	Y	Y	Y	Y	Y (AVM561J only)	-	-	Y	Y	Y			
IP Rating	-	-	IP66	IP66	IP66	IP66	IP66	IP68	IP67	IP67	IP67	IP66	IP66	IP66			
Vandal Proof	-	-	IK08	IK10	-	IK10	-	IK08	-	-	-	-	-	-			
Temperature	0° ~ 40°C	0° ~ 40°C	-25° ~ 50°C	-25° ~ 50°C / -40° ~ 50°C (H*)	-25° ~ 50°C / -40° ~ 50°C (H*)	-25° ~ 50°C / -40° ~ 50°C (H*)	-25° ~ 50°C / -40° ~ 50°C (H*)	-25° ~ 50°C	-25° ~ 50°C / -40° ~ 50°C (H*)	-25° ~ 50°C / -40° ~ 50°C (H*)	-25° ~ 50°C / -40° ~ 50°C (H*)	-25° ~ 50°C	-25° ~ 50°C	-25° ~ 50°C			
WDR	Y (120dB)	Y (120dB)	Y (120dB)	Y (120dB)	Y (120dB)	Y (120dB)	Y (120dB)	Y	Y (120dB)	DWDR	DWDR	Y (120dB)	DWDR	Y (120dB)			
Other	Motorized pan	3-Axis	-	3-Axis Heater (Optional)*	Heater (Optional)*	3-Axis Heater (Optional)*	Heater (Optional)*	Optional- S03X L03X L10X	Auto Focus Heater (Optional)*	Crystal Image Auto Focus Heater (Optional)*	Crystal Image Auto Focus Heater (Optional)*	Auto Focus Joystick Control Heater (Optional)	Auto Focus Joystick Control	Auto Focus Joystick Control Heater (Optional) RS485 AHD / TVI / IP / Tribrid			





3MP IP Camera

	AVM3650L	*AVM3443	*AVM3453
			
Max. Resolution	2048 x 1536 (3MP / 30FPS)	2048 x 1536 (3MP / 30FPS)	2048 x 1536 (3MP / 30FPS)
Image Sensor	1/3" CMOS	1/ 2.8" SONY CMOS	
Lens Type	Fixed	Vari-Focal	
Lens	f3.6mm / F1.8	f2.8 ~ 12mm / F1.4 ~ F2.8	
Day & Night	Y	Y	Y
IR LED	36 units (30m)	Solid Light 3 units (50m)	Solid Light 2 units (35m)
Min. Lux	0.1 Lux (IR off) 0 Lux (IR on)	0.1 Lux (IR off) 0 Lux (IR on)	0.1 Lux (IR off) 0 Lux (IR on)
Compression Type	H264 / MJPEG	H264 / MJPEG	H264 / MJPEG
Multi-Stream	4 Streams	4 Streams	4 Streams
Power in	PoE DC 12V	PoE DC 12V	PoE DC 12V
Audio in / out	1 in (line-in) 1 out (line-out)	1 in (line-in) 1 out (line-out)	1 in (line-in) 1 out (line-out)
Alarm in / out	1 in 1 out	1 in 1 out	1 in 1 out
MicroSD Card Slot	Y	Y	Y
IP Rating	IP66	IP66	IP66
Vandal Proof	-	IK10	-
Temperature	-25° ~ 50°C	-25° ~ 50°C	-25° ~ 50°C
WDR	DWDR	DWDR	DWDR
Other	-	3-Axis	-





5MP H.265 IP Camera

AVM5547	AVM5447	DGM5406	DGM5606
			
2592x1944 (5MP / 25IPS)		2592x1944 (5MP / 15IPS , 3MP / 30IPS)	
1/2.9" SONY CMOS			
Motorized Vari-Focal		Fixed	
f2.8 ~ 12mm / F1.4 ~ F2.8		f2.8 mm / F1.8	
Y	Y	Y	Y
6 units (50m)	4 units (35m)	4 units (40m)	4 units (40m)
0.1 Lux (IR off) 0 Lux (IR on)	0.1 Lux (IR off) 0 Lux (IR on)	0.1 Lux (IR off) 0 Lux (IR on)	0.1 Lux (IR off) 0 Lux (IR on)
H.265 / H264 / MJPEG	H.265 / H264 / MJPEG	H.265 / H264 / MJPEG	H.265 / H264 / MJPEG
4 Streams	4 Streams	4 Streams	4 Streams
PoE DC 12V	PoE DC 12V	PoE DC 12V	PoE DC 12V
1 in (line-in) 1 out (line-out)	1 in (line-in) 1 out (line-out)	-	-
1 in 1 out	1 in 1 out	-	-
Y	Y	-	-
IP66	IP66	IP66	IP66
-	IK10	-	-
-40° ~ 50°C	-40° ~ 50°C	-25° ~ 50°C	-25° ~ 50°C
WDR	WDR	WDR	WDR
-	-	-	-

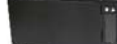

4~16CH NVR

	AVH304B	AVH800EA6	AVH408P	AVH317
				
Channel Number	4CH	6CH	8CH	16CH
Video Output	HDMI			HDMI & VGA
PoE built-in	PoE x 4	-	PoE x 8	-
Audio out	Y (HDMI)	Y	Y (HDMI)	Y (HDMI)
HDD Storage*	SATA HDD x 1	SATA HDD x 1	SATA HDD x 2	SATA HDD x 2
eSATA	Y	Y	Y	Y
Max. Record Performance	1920 x 1080 @ 120 IPS	1280 x 720 @ 180 IPS 1920 x 1080 @ 120 IPS	1280 x 720 @ 240 IPS 1920 x 1080 @ 120 IPS	1280 x 720 @ 240 IPS 1920 x 1080 @ 120 IPS
Throughput	48Mbps	48Mbps	48Mbps	48Mbps
Compatibility	AVTECH ONVIF 2.2	AVTECH ONVIF 2.2	AVTECH ONVIF 2.2	AVTECH ONVIF 2.2
Recording Type	Manual Record Event Record Schedule Record	Manual Record Event Record Schedule Record	Manual Record Event Record Schedule Record	Manual Record Event Record Schedule Record
Power in	DC 48V 12.6W (without HDD and PoE connected)	DC 12V 9.6W (without HDD)	DC 48V 12.6W (without HDD and PoE connected)	DC 12V 9.6W (without HDD)
Dimension	345mm(L) x 225mm(W) x 68.3mm(H)	197mm(L) x 197mm(W) x 36mm(H)	375mm(L) x 264.8mm(W) x 68mm(H)	375mm(L) x 264mm(W) x 68mm(H)
Temperature	10° ~ 40°C	10° ~ 40°C	10° ~ 40°C	10° ~ 40°C
Other	Push Video Push Status	Support CMS Push Video Push Status	Support CMS Push Video Push Status	Support CMS Push Video Push Status

16~64CH NVR

	AVH516B	AVH516A+	AVH364 / 336	**AVH564
				
Channel Number	16CH		64CH	
Video Output	HDMI			
PoE built-in	-	-	-	-
Audio out	Y	Y	Y (HDMI)	Y (HDMI)
HDD Storage*	SATA HDD x 3	SATA HDD x 10	SATA HDD x 10	SATA HDD x 45
eSATA	Y	Y	Y	-
Max. Record Performance	1920 x 1080 @ 480 IPS 1280 x 720 @ 480 IPS	1920 x 1080 @ 480 IPS 1280 x 720 @ 480 IPS	1920 x 1080 @ 480 IPS 1280 x 720 @ 960 IPS	1920 x 1080 @ 1920 IPS 1280 x 720 @ 1920 IPS
Throughput	120Mbps	120Mbps	192Mbps	480Mbps
Compatibility	AVTECH ONVIF 2.2	AVTECH ONVIF 2.2	AVTECH ONVIF 2.2	AVTECH ONVIF 2.2
Recording Type	Manual Record Event Record Schedule Record	Manual Record Event Record Schedule Record	Manual Record Event Record Schedule Record	Manual Record Event Record Schedule Record
Power in	DC 19V 17.5W (without HDD)	DC 19.5V x 2 28.5W x 2 (Dual Power)	DC 19V 55.1W (without HDD)	AC 110V x 2 850W x 2 (Dual Power)
Dimension	326mm(L) x 432mm(W) x 90mm(H)	325mm(L) x 281mm(W) x 138mm(H)	325mm(L) x 281mm(W) x 138mm(H)	830mm(L) x 446mm(W) x 175mm(H)
Temperature	10° ~ 40°C	10° ~ 40°C	10° ~ 40°C	10° ~ 40°C
Other	Support CMS Push Status	Support CMS Disk Array Built in (RAID5) Power Redundancy Seamless Record Smart Search Push Video Push Status	Support CMS Push Status Push Video	Support CMS Disk Array Built in (RAID5) Power Redundancy Seamless Record Smart Search

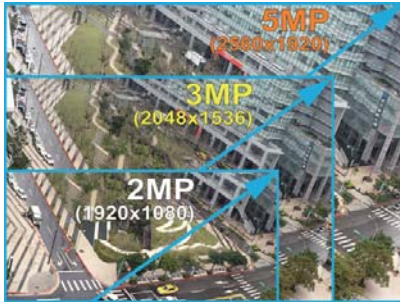
16CH H.265 NVR

	AVH8516	AVH517
		
Channel Number	16CH	
Video Output	HDMI x 2 / VGA x 1	
PoE built-in	-	-
Audio out	Y	Y
HDD Storage*	SATA HDD x 8	SATA HDD x 5
eSATA	-	Y
Max. Record Performance	2592 x 1944 @ 480 IPS	2592 x 1944 @ 480 IPS
Throughput	300Mbps	300Mbps
Compatibility	AVTECH ONVIF 2.2	AVTECH ONVIF 2.2
Recording Type	Manual Record Event Record Schedule Record	Manual Record Event Record Schedule Record
Power in	DC 19V	DC 19V
Dimension	358mm(L) x 267mm(W) x 152mm(H)	326mm(L) x 432mm(W) x 90mm(H)
Temperature	10° ~ 40°C	10° ~ 40°C
Other	Support CMS Push Status Seamless Record Smart Search Spot Monitor	Support CMS RS485 Push Status Seamless Record Smart Search Spot Monitor

* The capacity of one SATA HDD is up to 6TB. ** Made by order. Please contact your sales representative to discuss more details.

H.265 Compression with 3MP / 5MP IP Solution

To get superb image resolution and quality, AVTECH 3MP / 5MP IP solution has all you can expect. It supports H.265, H.264 and MPEG4 compression formats and is able to deliver 30fps@3MP / 5MP resolution for live display and recording. Some models are also equipped with a eSATA interface for external disk array connection and possibly building a RAID5 system to keep your data safe. can connect the cameras to AVTECH 3MP / 5MP NVR.



Push Video - Real-time Event Notification

Every time PUSH VIDEO solution detects an event, our NVR will immediately send an event notification to your mobile device within five seconds, and meanwhile, EagleEyes, the mobile surveillance app will be activated automatically for remote video playback.

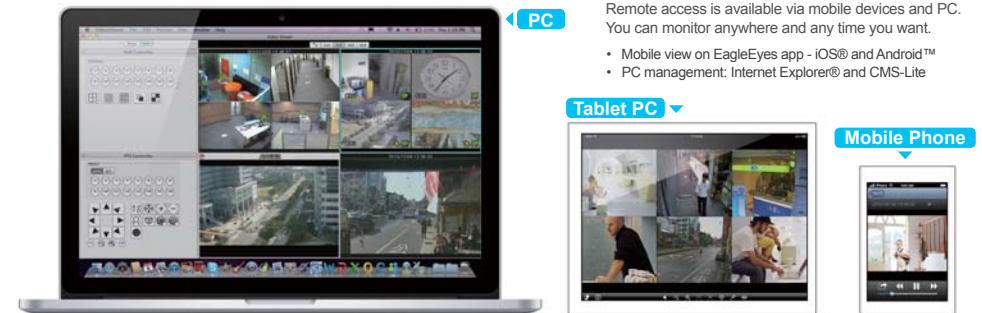


Zoom Lens with AF

Equipped with a motorized zoom lens, this camera series eliminates the need to adjust focal length and focus manually on site. Installers could adjust camera focus and focal length remotely from the recorder or the mobile app, EagleEyes.

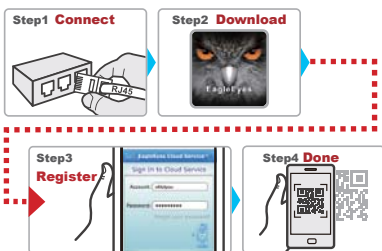


Multi-Platform Support



Cloud EaZy Networking

Plug & Play
EaZy Networking is developed for AVTECH products (NVR / DVR / IP cameras) to simplify network configurations by just a few steps.



Buddy
You can easily share your EaZy Networking account and classify your Buddy to many levels to access your cloud device separately.



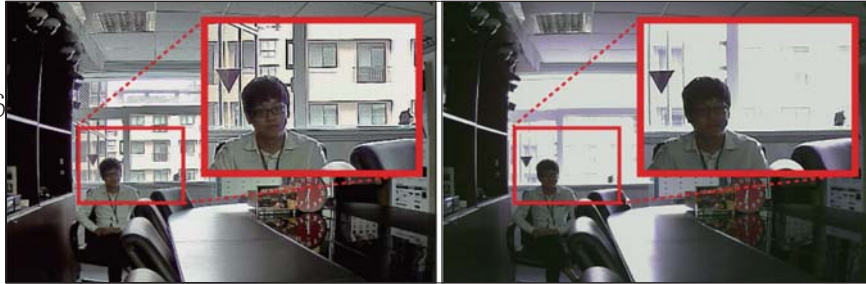
Easy PTZ Control with CMS

To remotely control AVTECH IP speed dome camera, you can connect a USB joystick to the PC with our CMS program (Lite / Standard / Pro) installed to move the camera. No NVR is needed to send the control commands. In addition to CMS, you can also make PTZ control via our mobile app, EagleEyes.



WDR (Wide Dynamic Range)

With WDR, the AVTECH IP solution is especially suitable for overexposure and dark areas to increase image recognizability. It's always easy to tell who and what's there.



With WDR

Without WDR

Multiple Channels Recording up to 64CH

For multiple channels monitoring and recording, AVH564 and AVH364 are designed as a 64CH NVR to use. In addition to the huge storage capacity to save video data, they can also connect to an external disk array to get more storage capacity and build a RAID5 system for data safety if necessary.

64CH TV WALL



64CH Recorder



AVH364
- 6TB * 10 HDDs

AVH564
- 6TB * 45 HDDs
- Disk array built-in

HDMI Output
Built-in

Accessories

	HDM02	AVX912R/T	AVX916R/T	AVX912R6	AVX913R6	AVX102
Product	HDMI Matrix	EoC converter (Ethernet over Coaxial)	HoC converter (HDMI over coaxial)	PoC converter (PoC x 6, Giga port x 2)	PoN converter (PoN x 6, Giga port x 2)	Joystick
Power in	DC 12V	DC 12V (for each)	DC 5V (for each)	DC 48V	DC 48V	USB Plug&Play
Description	Users could combine the displays of up to 4 HDMI devices (including NVR and DVR) into one monitor and control all four devices with one mouse, providing the most economic way to have a 64CH surveillance solution as an alternative to use a PC-based CMS software.	This converter is used to easily upgrade your CCTV camera to a megapixel IP camera with existing coaxial cabling. This converter allows signals to transmit over coaxial cables up to 400m(5C2V)@22Mbps.	This converter is used to extend the Full HD transmission distance up to 70 meters with a RG-6 coaxial cable. Also, the control signals from the USB mouse / keyboard, and IR remote control are able to be transferred.	This PoC (power-over-coaxial) converter supports power/data to max. 6 PoC IP cameras through coaxial cables, and the distance between each camera to this device can be up to 200 meters with power supplied or 300 meters without power supplied.	This PoN (power-over-network) converter supports 48V DC power supply to IP cameras through network cables, and the distance between an IP camera and this device could reach up to 100 meters.	This joystick is used with AVTECH CMS to make basic control of PTZ cameras.

	AVX992	AVX993	AVX997	AVX920	AVX921L	PV01
	10-bay Disk Array (eSATA)	10-bay Disk Array (mini SAS / Used for AVH364 only)	10-bay Disk Array with RAID5 mechanism (eSATA)	TVI Converter	TVI Repeater	RF Wireless Kit
	DC 19V	DC 19V	DC 19V	DC 12V, 5V / 2A	DC 12V	DC 12V
Description	This 10-bay disk array is designed for DVR and NVR to save video data.	This 10-bay disk array is designed especially to use with AVH364 for video storage. It uses mini SAS for data transmission.	This 10-bay disk array is designed for DVR and NVR to save video data. It also supports RAID5 system building to secure data safety.	This device is designed to convert the TVI video signals to normal CCTV signals, allowing an installer to use his CCTV tester monitor for angle and focus adjustment during camera installation.	This device is used to amplify the TVI signal to cover longer distances even up to 500 meters (with 5C2V coaxial cables). In addition to extend the transmission distance, this device also supports connection directly to other monitor for single video display.	This wireless kit includes an alarm receiver, a PIR sensor, magnetic contacts, and a remote controller. They're all paired already for quick setup and can be used with AVTECH Push Video systems to get instant event notifications.



Client-server Mode

Client-server mode available to manage larger system with multiple computers. (CMS Pro only)

Multiple monitor display

Supports 4 ~ 8 monitor display and able to define purposes of each monitor. (CMS Pro & Plus only)

Unlimited Camera Management No

Supports unlimited-camera management. (All CMS versions)

32CH ~ 96CH Live Monitor

Supports 32CH ~ 96CH live display for flexible usage.

e-Map Live Monitor & Event Notifications

Supports maps with camera location on it for intuitive management.

Event Pop-up Monitor

When an event occurs, the event monitor pops up the channel immediately with live display. Up to 4CH event pop-ups are supported. To see event playback with pre-alarm recording, click on the pop-up again. (CMS Pro & Plus only)

Health Check Monitor

Shows the status of your PC, such as CPU usage, RAM usage, network upload/download speed, in the control panel for loading check. (CMS Pro & Plus only)

Trigger Rule

Assigns a target device to take actions (Go to a predefined preset point / Send Push Video / Send alarm-out signal) when the source device has an event occurrence. (CMS Pro & Plus only)

Video Playback

Up to 16CH video playback to check what happened. (All CMS versions)

EZUM Camera Control

Supports AVTECH unique EZUM camera series for quick camera configurations. (All CMS versions)

	Lite	Plus	PRO
Video CH & device management ability	Unlimited		
Client-server Mode	NA	Client mode only	Yes
Multiple monitor display output	Single	4	8
Live View & Control			
Total Live Display CH Number	24	64	96
Video Record			
Total Record CH Number	16 (up to 5MP)	32 (up to 5MP)	
E-Map			
E-Map	Yes (Simple)		Yes
Event Notification	NA	Yes	
Event Management			
Event Pop-up	NA	1CH	4CH
Health Check			
Push Status	E-Mail		
Push Video	Yes (By AVTECH NVR / DVR)		
Health Monitoring	NA	Yes	
Plug-in module support			
LPR Plug-in	NA	Yes	
POS Plug-in	NA	Yes	
Thermal Video Plug-in	NA	Yes	
IVA Lossing Object Plug-in	NA	Yes	
IVA Left Object Plug-in	NA	Yes	
IVA Virtual Fence Plug-in	NA	Yes	
IVA Face Detection Plug-in	NA	Yes	
Others			
Trigger Rule	NA	Yes	
DPTZ	Yes (1X ~ 11X)		
Joystick	Yes		
EZUM Camera Control	Yes		

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