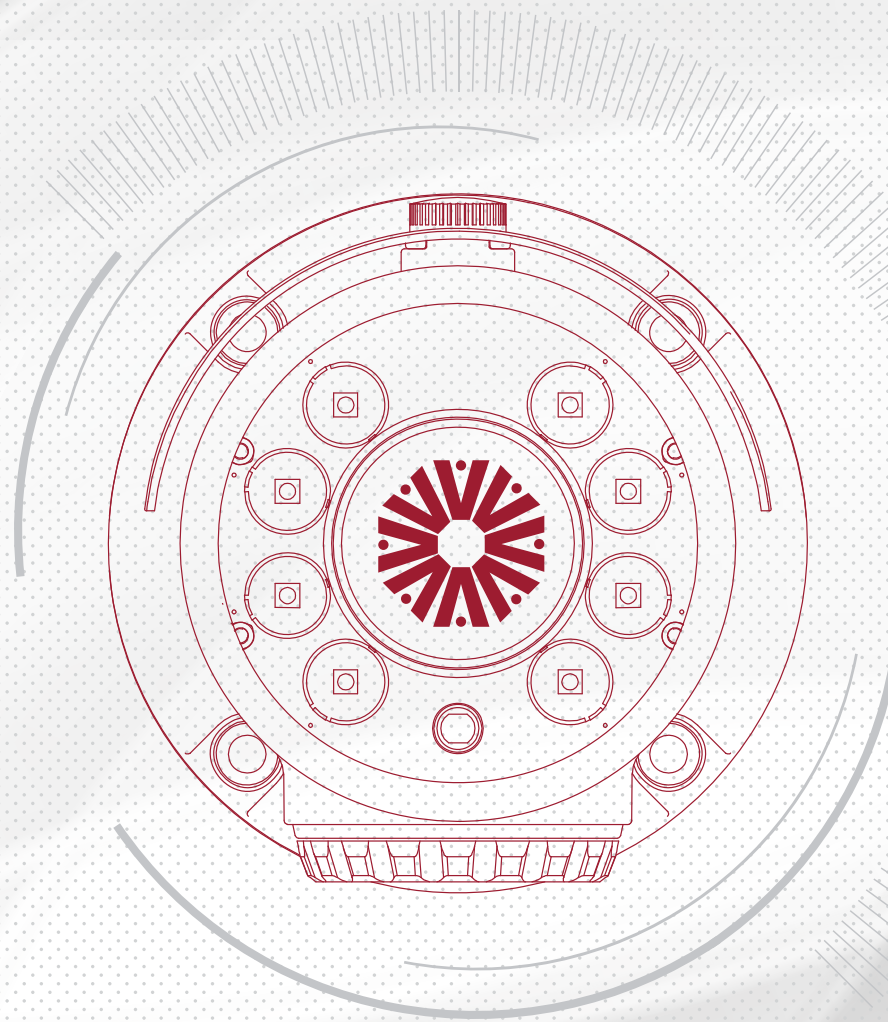


AVYCON



PRODUCT QUICK GUIDE
PREMIUM SECURITY PRODUCTS

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AVYCON

AVYCON introduces all new HD video surveillance products to deliver a hassle-free transition to High Definition world offered with variety of affordable product options.

AVYCON has successfully developed a new era of High Definition over coaxial cables and UTP communication. Our new HD-TVI technology extends the video transmission up to 1300ft over coaxial cables without any repeaters and up to 500ft over UTP cables using AVYCON's HD-TVI baluns (AVA-TVI-BLNS).

AVYCON's world's first Auto-Variable Intensity IR (*AVII) technology offers a new revolution to overcome the industry's major known IR saturation issue especially when using vari-focal lens cameras at low light applications. Our new innovative design and patented maneuver mechanism will also provide simple and time-saving installation to fit to any level of field technicians.

In addition to *AVII technology and innovative design, our Intelligent Power Isolation Technology (IPIT) will offer a reliable solution and stability to industry's major known dual power related issues as well.

Visit www.avycon.com to learn more about the most advanced security products offered by AVYCON.



PRODUCTS ARE AVAILABLE IN

New TVI Products 01 02 03

IP Products 04

Accessories 05








720P

• ALSO AVAILABLE IN WHITE (-W)

MODEL	AVC-ET71FT(-W)	AVC-ET71VT(-W)	AVC-BT71FT(-W)	AVC-BT71VT(-W)
				
IMAGE SENSOR	1/2.9" MEGAPIXEL CMOS	1/2.9" MEGAPIXEL CMOS	1/2.9" MEGAPIXEL CMOS	1/2.9" MEGAPIXEL CMOS
HORIZONTAL RESOLUTION	720P HD-TVI	720P HD-TVI	720P HD-TVI	720P HD-TVI
LENS (MEGA PIXEL)	3.6mm FIXED	2.8~12mm VARIFOCAL	3.6mm FIXED	2.8~12mm VARIFOCAL
IR LED (DISTANCE)	24 PCS (*60ft)	36 PCS (*95ft)	24 PCS (*60ft)	42 PCS (*110ft)
MIN. ILLUMINATION	COLOR : 0.3LUX (F1.2)	COLOR : 0.3LUX (F1.2)	COLOR : 0.3LUX (F1.2)	COLOR : 0.3LUX (F1.2)
IRIS ADJUSTMENT	FIXED	MANUAL	FIXED	MANUAL
ELECTRONIC SHUTTER	AUTO	AUTO	AUTO	AUTO
OSD	X	X	X	X
BACKLIGHT COMPENSATION	AUTO	AUTO	AUTO	AUTO
DAY & NIGHT	EXTERN	EXTERN	EXTERN	EXTERN
D-WDR	OFF	OFF	OFF	OFF
AUTO GAIN CONTROL	AUTO	AUTO	AUTO	AUTO
WHITE BALANCE	ATW	ATW	ATW	ATW
PRIVACY MASKING	X	X	X	X
DNR	2DNR	2DNR	2DNR	2DNR
SMART IR	AUTO	AUTO	AUTO	AUTO
LSC	X	X	X	X
GAMMA	0.45	0.45	0.45	0.45
DEFOG	X	X	X	X
DIGITAL ZOOM	X	X	X	X
DEAD PIXEL COMPENSATION	X	X	X	X
SENS-UP	X	X	X	X
MOTION	X	X	X	X
DIGITAL EFFECT	X	X	X	X
COMMUNICATION	X	X	X	X
IP RATING	IP 67	IP 67	IP 67	IP 67
INPUT VOLTAGE	DC 12V	DC 12V	DC 12V	DC 12V

1080P







• ALSO AVAILABLE IN BLACK (-BK) & WHITE (-W)

MODEL	AVC-DT91FLT(-BK)	AVC-DT91MVL(-BK)	AVC-DT91VLT(-BK)	AVC-DT92VLT(-BK)	AVC-ET91FT(-W)	AVC-ET91VT(-W)
						
IMAGE SENSOR	1/2.9" 2.1 MEGAPIXEL CMOS	1/2.9" 2.1 MEGAPIXEL CMOS	1/2.9" 2.1 MEGAPIXEL CMOS	1/2.9" 2.1 MEGAPIXEL CMOS	1/2.9" 2.1 MEGAPIXEL CMOS	1/2.9" 2.1 MEGAPIXEL CMOS
HORIZONTAL RESOLUTION	1080P HD-TVI	1080P HD-TVI	1080P HD-TVI	1080P HD-TVI	1080P HD-TVI	1080P HD-TVI
LENS (MEGA PIXEL)	3.6mm FIXED	2.8~12mm VARIFOCAL	2.8~12mm VARIFOCAL	2.8~12mm VARIFOCAL	3.6mm FIXED	2.8~12mm VARIFOCAL
IR LED (DISTANCE)	24 PCS (*60ft)	36 PCS (*95ft)	30 PCS (*80ft)	30 PCS (*80ft)	24 PCS (*60ft)	36 PCS (*95ft)
MIN. ILLUMINATION	0.2LUX (F1.2)	0.2LUX (F1.2)	0.02LUX (SENS-UP X32)	0.02LUX (SENS-UP X32)	0.2LUX (F1.2)	0.2LUX (F1.2)
IRIS ADJUSTMENT	FIXED	MANUAL	DC AUTO (ALC/ELC)	DC AUTO (ALC/ELC)	FIXED	MANUAL
ELECTRONIC SHUTTER	AUTO	AUTO	AUTO (1/30~1/60,000)	AUTO (1/30~1/60,000)	AUTO	AUTO
OSD	X	X	ENG/CHN/CHN[S]/JPN/KOR	ENG/CHN/CHN[S]/JPN/KOR	X	X
BACKLIGHT COMPENSATION	AUTO	AUTO	OFF/HLC/BLC/WDR	OFF/HLC/BLC/WDR	AUTO	AUTO
DAY & NIGHT	EXT	EXT	COLOR/BW/EXTERN/AUTO	COLOR/BW/EXTERN/AUTO	EXT	EXT
D-WDR	X	X	OFF/LOW/MIDDLE/HIGH	OFF/LOW/MIDDLE/HIGH	X	X
AUTO GAIN CONTROL	AUTO	AUTO	LEVEL (0~20)	LEVEL (0~20)	AUTO	AUTO
WHITE BALANCE	AUTO	AUTO	AUTO/EXT/PRESET/MANUAL	AUTO/EXT/PRESET/MANUAL	AUTO	AUTO
PRIVACY MASKING	OFF	OFF	ON/OFF 16 ZONES	ON/OFF 16 ZONES	OFF	OFF
DNR	X	X	OFF/LOW/MIDDLE/HIGH	OFF/LOW/MIDDLE/HIGH	X	X
SMART IR	ON	ON	ANTI-SET (0~20)	ANTI-SET (0~20)	ON	ON
LSC	OFF	OFF	OFF/ON	OFF/ON	OFF	OFF
GAMMA	0.45	0.45	0.45/0.5/0.55/0.6/0.65	0.45/0.5/0.55/0.6/0.65	0.45	0.45
DEFOG	X	X	OFF/ON	OFF/ON	X	X
DIGITAL ZOOM	X	X	OFF/ON (x1 ~ x8.0)	OFF/ON (x1 ~ x8.0)	X	X
DEAD PIXEL COMPENSATION	X	X	LIVE DPC/DPC SET	LIVE DPC/DPC SET	X	X
SENS-UP	X	X	OFF/X2~X32	OFF/X2~X32	X	X
MOTION	OFF	OFF	4 AREA	4 AREA	OFF	OFF
DIGITAL EFFECT	OFF	OFF	OFF/V-FLIP/MIRROR/ROTATE	OFF/V-FLIP/MIRROR/ROTATE	OFF	OFF
COMMUNICATION	X	X	RS485 (OPTIONAL)	RS485 (OPTIONAL)	X	X
IP RATING	X	X	X	X	IP 67	IP 67
INPUT VOLTAGE	DC 12V	DC 12V	DC 12V	DUAL (DC 12V/24 VAC)	DC 12V	DC 12V

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1080P

• ALSO AVAILABLE IN WHITE (-W)

MODEL	AVC-VT91MVL	AVC-VT91VLT	AVC-VT92VLT	AVC-TT92VT	AVC-GT92T
					
IMAGE SENSOR	1/2.9" 2.1 MEGAPIXEL CMOS	1/2.9" 2.1 MEGAPIXEL CMOS	1/2.9" 2.1 MEGAPIXEL CMOS	1/2.9" 2.1 MEGAPIXEL CMOS	1/2.9" 2.1 MEGAPIXEL CMOS
HORIZONTAL RESOLUTION	1080P HD-TVI	1080P HD-TVI	1080P HD-TVI	1080P HD-TVI	1080P HD-TVI
LENS (MEGA PIXEL)	2.8~12mm VARIFOCAL	2.8~12mm VARIFOCAL	2.8~12mm VARIFOCAL	2.8~12mm VARIFOCAL	X
IR LED (DISTANCE)	36 PCS (*95ft)	36 PCS (*95ft)	36 PCS (*95ft)	ULTRA HIGH POWER 2PCS/35PCS (*200ft)	X
MIN. ILLUMINATION	0.2LUX (F1.2)	0.02LUX (SENS-UP X32)	0.02LUX (SENS-UP X32)	0.02LUX (SENS-UP X32)	0.02LUX(SEN-UP X32)
IRIS ADJUSTMENT	MANUAL	DC AUTO (ALC/ELC)	DC AUTO (ALC/ELC)	DC AUTO (ALC/ELC)	DC AUTO (ALC/ELC)
ELECTRONIC SHUTTER	AUTO	AUTO (1/30~1/60,000)	AUTO (1/30~1/60,000)	AUTO (1/30~1/60,000)	OFF/AUTO (1/30~1/50,000)
OSD	X	ENG/CHN/CHN[S]/JPN/KOR	ENG/CHN/CHN[S]/JPN/KOR	ENG/CHN/CHN[S]/JPN/KOR	ENG/CHN/CHN[S]/JPN/KOR
BACKLIGHT COMPENSATION	AUTO	OFF/HLC/BLC/WDR	OFF/HLC/BLC/WDR	OFF/HLC/BLC/WDR	OFF/HLC/BLC/WDR
DAY & NIGHT	EXT	COLOR/BW/EXTERN/AUTO	COLOR/BW/EXTERN/AUTO	COLOR/BW/EXTERN/AUTO	COLOR/BW/EXTERN/AUTO
D-WDR	X	OFF/LOW/MIDDLE/HIGH	OFF/LOW/MIDDLE/HIGH	OFF/LOW/MIDDLE/HIGH	X
AUTO GAIN CONTROL	AUTO	LEVEL (0~20)	LEVEL (0~20)	LEVEL (0~20)	LEVEL (0~20)
WHITE BALANCE	AUTO	AUTO/EXT/PRESET/MANUAL	AUTO/EXT/PRESET/MANUAL	AUTO/EXT/PRESET/MANUAL	AUTO/EXT/PRESET/MANUAL
PRIVACY MASKING	OFF	ON/OFF 16 ZONES	ON/OFF 16 ZONES	ON/OFF 16 ZONES	ON/OFF 16 ZONES
DNR	X	OFF/LOW/MIDDLE/HIGH	OFF/LOW/MIDDLE/HIGH	OFF/LOW/MIDDLE/HIGH	OFF/LOW/MIDDLE/HIGH
SMART IR	ON	ANTI-SET (0~20)	ANTI-SET (0~20)	ANTI-SET (0~20)	X
LSC	OFF	OFF/ON	OFF/ON	OFF/ON	X
GAMMA	0.45	0.45/0.5/0.55/0.6/0.65	0.45/0.5/0.55/0.6/0.65	0.45/0.5/0.55/0.6/0.65	X
DEFOG	X	OFF/ON	OFF/ON	OFF/ON	OFF/LOW/MIDDLE/HIGH
DIGITAL ZOOM	X	OFF/ON (x1 ~ x8.0)	OFF/ON (x1 ~ x8.0)	OFF/ON (x1 ~ x8.0)	OFF/ON (x1 ~ x8.0)
DEAD PIXEL COMPENSATION	X	LIVE DPC/DPC SET	LIVE DPC/DPC SET	LIVE DPC/DPC SET	LIVE DPC/DPC SET
SENS-UP	X	OFF/X2~X32	OFF/X2~X32	OFF/X2~X32	OFF/X2~X32
MOTION	OFF	4 AREA	4 AREA	4 AREA	4 AREA
DIGITAL EFFECT	OFF	OFF/V-FLIP/MIRROR/ROTATE	OFF/V-FLIP/MIRROR/ROTATE	OFF/V-FLIP/MIRROR/ROTATE	OFF/V-FLIP/MIRROR/ROTATE
COMMUNICATION	X	RS485 (OPTIONAL)	RS485 (OPTIONAL)	RS485 (OPTIONAL)	RS485 (OPTIONAL)
IP RATING	IP 68	IP 68	IP 68	IP 67	X
INPUT VOLTAGE	DC 12V	DC 12V	DUAL (DC 12V/24 VAC)	DUAL (DC 12V/24 VAC)	DUAL (DC 12V/24 VAC)

MODEL	AVC-BT91FT(-W)	AVC-BT91MVT(-W)	AVC-BT91VT(-W)	AVC-BT92VT(-W)	AVC-BT92SVT(-W)	AVC-BT92SVT50(-W)
						
IMAGE SENSOR	1/2.9" 2.1 MEGAPIXEL CMOS	1/2.9" 2.1 MEGAPIXEL CMOS	1/2.9" 2.1 MEGAPIXEL CMOS	1/2.9" 2.1 MEGAPIXEL CMOS	1/2.9" 2.1 MEGAPIXEL CMOS	1/2.9" 2.1 MEGAPIXEL CMOS
HORIZONTAL RESOLUTION	1080P HD-TVI	1080P HD-TVI	1080P HD-TVI	1080P HD-TVI	1080P HD-TVI	1080P HD-TVI
LENS (MEGA PIXEL)	3.6mm FIXED	2.8~12mm VARIFOCAL	2.8~12mm VARIFOCAL	2.8~12mm VARIFOCAL	2.8~12mm VARIFOCAL	6~50mm VARIFOCAL
IR LED (DISTANCE)	30 PCS (*80ft)	48 PCS (*200ft)	48 PCS (*200ft)	48 PCS (*200ft)	AVII IR : 8PCS (*250ft)	AVII IR : 8PCS (*250ft)
MIN. ILLUMINATION	0.2LUX (F1.2)	0.2LUX (F1.2)	0.02LUX (SENS-UP X32)	0.02LUX (SENS-UP X32)	0.02LUX (SENS-UP X32)	0.02LUX (SENS-UP X32)
IRIS ADJUSTMENT	FIXED	MANUAL	DC AUTO (ALC/ELC)	DC AUTO (ALC/ELC)	DC AUTO (ALC/ELC)	DC AUTO (ALC/ELC)
ELECTRONIC SHUTTER	AUTO	AUTO	AUTO (1/30~1/60,000)	AUTO (1/30~1/60,000)	AUTO (1/30~1/60,000)	AUTO (1/30~1/60,000)
OSD	X	X	ENG/CHN/CHN[S]/JPN/KOR	ENG/CHN/CHN[S]/JPN/KOR	ENG/CHN/CHN[S]/JPN/KOR	ENG/CHN/CHN[S]/JPN/KOR
BACKLIGHT COMPENSATION	AUTO	AUTO	OFF/HLC/BLC/WDR	OFF/HLC/BLC/WDR	OFF/HLC/BLC/WDR	OFF/HLC/BLC/WDR
DAY & NIGHT	EXT	EXT	COLOR/BW/EXTERN/AUTO	COLOR/BW/EXTERN/AUTO	COLOR/BW/EXTERN/AUTO	COLOR/BW/EXTERN/AUTO
D-WDR	X	X	OFF/LOW/MIDDLE/HIGH	OFF/LOW/MIDDLE/HIGH	OFF/LOW/MIDDLE/HIGH	OFF/LOW/MIDDLE/HIGH
AUTO GAIN CONTROL	AUTO	AUTO	LEVEL (0~20)	LEVEL (0~20)	LEVEL (0~20)	LEVEL (0~20)
WHITE BALANCE	AUTO	AUTO	AUTO/EXT/PRESET/MANUAL	AUTO/EXT/PRESET/MANUAL	AUTO/EXT/PRESET/MANUAL	AUTO/EXT/PRESET/MANUAL
PRIVACY MASKING	OFF	OFF	ON/OFF 16 ZONES	ON/OFF 16 ZONES	ON/OFF 16 ZONES	ON/OFF 16 ZONES
DNR	X	X	OFF/LOW/MIDDLE/HIGH	OFF/LOW/MIDDLE/HIGH	OFF/LOW/MIDDLE/HIGH	OFF/LOW/MIDDLE/HIGH
SMART IR	ON	ON	ANTI-SET (0~20)	ANTI-SET (0~20)	ANTI-SET (0~20)	ANTI-SET (0~20)
LSC	OFF	OFF	OFF/ON	OFF/ON	OFF/ON	OFF/ON
GAMMA	0.45	0.45	0.45/0.5/0.55/0.6/0.65	0.45/0.5/0.55/0.6/0.65	0.45/0.5/0.55/0.6/0.65	0.45/0.5/0.55/0.6/0.65
DEFOG	X	X	OFF/ON	OFF/ON	OFF/ON	OFF/ON
DIGITAL ZOOM	X	X	OFF/ON (x1 ~ x8.0)	OFF/ON (x1 ~ x8.0)	OFF/ON (x1 ~ x8.0)	OFF/ON (x1 ~ x8.0)
DEAD PIXEL COMPENSATION	X	X	LIVE DPC/DPC SET	LIVE DPC/DPC SET	LIVE DPC/DPC SET	LIVE DPC/DPC SET
SENS-UP	X	X	OFF/X2~X32	OFF/X2~X32	OFF/X2~X32	OFF/X2~X32
MOTION	OFF	OFF	4 AREA	4 AREA	4 AREA	4 AREA
DIGITAL EFFECT	OFF	OFF	OFF/V-FLIP/MIRROR/ROTATE	OFF/V-FLIP/MIRROR/ROTATE	OFF/V-FLIP/MIRROR/ROTATE	OFF/V-FLIP/MIRROR/ROTATE
COMMUNICATION	X	X	RS485 (OPTIONAL)	RS485 (OPTIONAL)	RS485 (OPTIONAL)	RS485 (OPTIONAL)
IP RATING	IP 67	IP 68	IP 68	IP 68	IP 68	IP 68
INPUT VOLTAGE	DC 12V	DC 12V	DC 12V	DUAL (DC 12V/24 VAC)	DUAL (DC 12V/24 VAC)	DUAL (DC 12V/24 VAC)

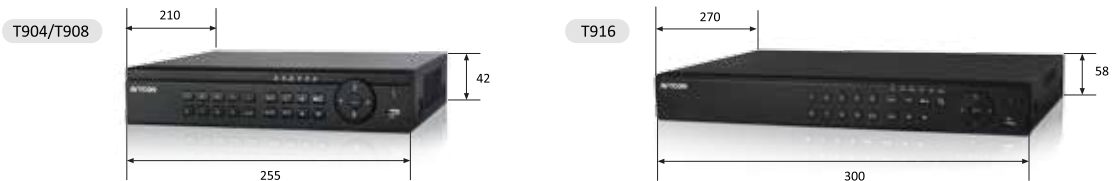
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SPECIFICATION

MODEL		AVR-T904	AVR-T908	AVR-T916	
SYSTEM	COMPRESSION	STANDARD H.264 HIGH PROFILE			
	CPU	CORTEX A9			
	OS	EMBEDDED LINUX			
VIDEO	INPUT	BNC X 4	BNC X 8	BNC X 16	
	OUTPUT	HDMI & VGA : 1920 X 1080			
AUDIO	INPUT	RCA X 1			
	OUTPUT	RCA X 1			
	COMMUNICATION	2 WAY AUDIO			
RECORD	RESOLUTION	1080P (1920 X 1080), 720P (1280 X 720), 960H (960 X 480)			
	FRAME RATE	720P	120fps (NTSC) 100fps (PAL)	240fps (NTSC) 200fps (PAL)	480fps (NTSC) 400fps (PAL)
		1080P	60fps (NTSC) 50fps (PAL)	120fps (NTSC) 100fps (PAL)	240fps (NTSC) 200fps (PAL)
	BITRATE	1 M ~ 6 Mbps			
	ENCODE	VBR / CBR			
	QUALITY	6 LEVEL			
	MODE	MANUAL, TIMER, MOTION			
	FILE MANAGER	LOCK, UNLOCK, RESERVING TIME			
PLAYBACK	PLAYBACK	4 CH	8 CH		
	SEARCH	TIME, MOTION, SIGLE OR MULTI-CHANNEL			
	FUNCTION	PLAY, PAUSE, FF, FB, DIGITAL ZOOM			
ALARM	MODE	MOTION, VIDEO LOSS			
	INPUT	N/A			
	OUTPUT	N/A			
	TRIGGERING	RECORD, PTZ PRESET, E-MAIL			
NETWORK	INTERFACE	RJ45 ETHERNET			
	PROTOCOL	TCP/IP, UDP, DHCP, DNS, PPPOE, DDNS			
	USERS	8 USERS ONLINE, DUAL STREAM			
MOBILE VIEWER	APPLICATION	SMART PHONES (SUPERLIVE PRO) TABLETS (SUPERLIVE HD) : ANDROID & APPLE OS			
	FUNCTION	MULTI-CHANNEL DISPLAY, GROUPING, SERVER LIST, PLAYBACK, PTZ			
I/O	HDD	SATA X 1	SATA X 2		
	RS485	RS 485 X 1			
	USB	USB 2.0 X 2, MOUSE & BACKUP			
	IR CONTROLLER	OPTIONAL			
	POWER SUPPLY	DC 12V (2A)	DC 12V (3A)	DC 12V (4A)	
PHYSICAL	DIMENSIONS (W X D X H)	255 X 210 X 42mm		300 X 270 X 58mm	
	WORK ENVIRONMENT	-10℃ ~ 50℃, 10% ~ 90% HUMIDITY			

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DIMENSION



SYSTEM INTERCONNECTION








IP CAMERAS

• ALSO AVAILABLE IN WHITE (-W)

MODEL	AVC-DN91FT	AVC-DN91FLT	AVC-DT91VT	AVC-DN91VLT	AVC-EN91FT	AVC-EN91VT
						
MAX. RESOLUTION	1080P (2.1MP) IP H.264	1080P (2.1MP) IP H.264	1080P (2.1MP) IP H.264	1080P (2.1MP) IP H.264	1080P (2.1MP) IP H.264	1080P (2.1MP) IP H.264
LENS (MEGA PIXEL)	3.6mm FIXED (ICR)	3.6mm FIXED (ICR)	2.8~12mm VARIFOCA (ICR)	2.8~12mm VARIFOCA (ICR)	3.6mm FIXED (ICR)	2.8~12mm VARIFOCA (ICR)
IR LED (DISTANCE)	X	24 PCS (*60ft)	X	30 PCS (*80ft)	24 PCS (*60ft)	36 PCS (*95ft)
MIN. ILLUSTRATION	0.001 LUX (SENSE-UP)	0.001 LUX (SENSE-UP)	0.001 LUX (SENSE-UP)	0.001 LUX (SENSE-UP)	0.001 LUX (SENSE-UP)	0.001 LUX (SENSE-UP)
WHITE BALANCE	AUTO/MANUAL	AUTO/MANUAL	AUTO/MANUAL	AUTO/MANUAL	AUTO/MANUAL	AUTO/MANUAL
DNR	3 DNR	3 DNR	3 DNR	3 DNR	3 DNR	3 DNR
ETHERNET	RJ-45 (10/100 BASE-T)	RJ-45 (10/100 BASE-T)	RJ-45 (10/100 BASE-T)	RJ-45 (10/100 BASE-T)	RJ-45 (10/100 BASE-T)	RJ-45 (10/100 BASE-T)
DUAL-STREAM	MAIN @1080P & SUB @D1	MAIN @1080P & SUB @D1	MAIN @1080P & SUB @D1	MAIN @1080P & SUB @D1	MAIN @1080P & SUB @D1	MAIN @1080P & SUB @D1
MAX. USER ACCESS	UP TO 32	UP TO 32	UP TO 32	UP TO 32	UP TO 32	UP TO 32
ONVIF COMPLIANCE	PROFILE S	PROFILE S	PROFILE S	PROFILE S	PROFILE S	PROFILE S
VIEW PLATFORM	WEB, CMS, MOBILE APPS	WEB, CMS, MOBILE APPS	WEB, CMS, MOBILE APPS	WEB, CMS, MOBILE APPS	WEB, CMS, MOBILE APPS	WEB, CMS, MOBILE APPS
AXIS	TRIPLE AXIS	TRIPLE AXIS	TRIPLE AXIS	TRIPLE AXIS	FREE ROTATION	TRIPLE AXIS
INPUT VOLTAGE	DC12V/PoE-802.3 af	DC12V/PoE-802.3 af	DC12V/PoE-802.3 af	DC12V/PoE-802.3 af	DC12V/PoE-802.3 af	DC12V/PoE-802.3 af



MODEL	AVC-VN91VT	AVC-VN91VLT	AVC-BN91FT(-W)	AVC-BN91VT(-W)	AVC-BN91SVT(-W)
					
MAX. RESOLUTION	1080P (2.1MP) IP H.264	1080P (2.1MP) IP H.264	1080P (2.1MP) IP H.264	1080P (2.1MP) IP H.264	1080P (2.1MP) IP H.264
LENS (MEGA PIXEL)	2.8~12mm VARIFOCA DC IRIS (ICR)	2.8~12mm VARIFOCA DC IRIS (ICR)	3.6mm FIXED (ICR)	2.8~12mm VARIFOCA DC IRIS (ICR)	2.8~12mm VARIFOCA DC IRIS (ICR)
IR LED (DISTANCE)	X	36 PCS (*95ft)	30 PCS (*80ft)	48 PCS (*200ft)	SUPER IR : 8PCS AVII (*250ft)
MIN. ILLUSTRATION	0.001 LUX (SENSE-UP)	0.001 LUX (SENSE-UP)	0.001 LUX (SENSE-UP)	0.001 LUX (SENSE-UP)	0.001 LUX (SENSE-UP)
WHITE BALANCE	AUTO/MANUAL	AUTO/MANUAL	AUTO/MANUAL	AUTO/MANUAL	AUTO/MANUAL
DNR	3 DNR	3 DNR	3 DNR	3 DNR	3 DNR
ETHERNET	RJ-45 (10/100 BASE-T)	RJ-45 (10/100 BASE-T)	RJ-45 (10/100 BASE-T)	RJ-45 (10/100 BASE-T)	RJ-45 (10/100 BASE-T)
DUAL-STREAM	MAIN @1080P & SUB @D1	MAIN @1080P & SUB @D1	MAIN @1080P & SUB @D1	MAIN @1080P & SUB @D1	MAIN @1080P & SUB @D1
MAX. USER ACCESS	UP TO 32	UP TO 32	UP TO 32	UP TO 32	UP TO 32
ONVIF COMPLIANCE	PROFILE S	PROFILE S	PROFILE S	PROFILE S	PROFILE S
VIEW PLATFORM	WEB, CMS, MOBILE APPS	WEB, CMS, MOBILE APPS	WEB, CMS, MOBILE APPS	WEB, CMS, MOBILE APPS	WEB, CMS, MOBILE APPS
AXIS	TRIPLE AXIS	TRIPLE AXIS	QUARD AXIS	PENTA AXIS	PENTA AXIS
INPUT VOLTAGE	DC12V/PoE-802.3 af	DC12V/PoE-802.3 af	DC12V/PoE-802.3 af	DC12V/PoE-802.3 af	DC12V/PoE-802.3 af

NVRS

MODEL	AVR-N9108	AVR-N9116	AVR-N9208	AVR-N9216
				
FEATURES	PREMIUM 8CH REAL-TIME NVR 8CH IP VIDEO EMBEDDED LINUX MAX. 8TB STORAGE DUAL LAN (*GIGABIT) 1 VGA 1 HDMI 1 COMPOSITE OUT 1 SPOT OUT AUDIO I/O (3/1) 1 ALARM OUT 3 USB INPUT DUAL STREAMING * POS INTEGRATION RS-485/422 80MBPS THROUGHPUT ONVIF COMPLIANT OSX AND MOBILE APPS READY	PREMIUM 16CH REAL-TIME NVR 16CH IP VIDEO EMBEDDED LINUX MAX. 8TB STORAGE DUAL LAN (*GIGABIT) 1 VGA 1 HDMI 1 COMPOSITE OUT 1 SPOT OUT AUDIO I/O (3/1) 1 ALARM OUT 3 USB INPUT DUAL STREAMING * POS INTEGRATION RS-485/422 160MBPS THROUGHPUT ONVIF COMPLIANT OSX AND MOBILE APPS READY	ENTERPRISE 8CH REAL-TIME NVR 8CH IP VIDEO EMBEDDED LINUX MAX. 16TB STORAGE eSATA (UPTO 32TB HDD) DUAL LAN (*GIGABIT) 1 VGA 1 HDMI 1 COMPOSITE OUT 1 SPOT OUT AUDIO I/O (3/1) 1 ALARM OUT 3 USB INPUT DUAL STREAMING * POS INTEGRATION RS-485/422 80MBPS THROUGHPUT ONVIF COMPLIANT OSX AND MOBILE APPS READY	ENTERPRISE 16CH REAL-TIME NVR 16CH IP VIDEO EMBEDDED LINUX MAX. 16TB STORAGE eSATA (UPTO 32TB HDD) DUAL LAN (*GIGABIT) 1 VGA 1 HDMI 1 COMPOSITE OUT 1 SPOT OUT AUDIO I/O (3/1) 1 ALARM OUT 3 USB INPUT DUAL STREAMING * POS INTEGRATION RS-485/422 160MBPS THROUGHPUT ONVIF COMPLIANT OSX AND MOBILE APPS READY

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DOME CAMERA ACCESSORIES

AVM-DWMT-W	AVM-DWMT-B
	
WALL MOUNT BRACKET FOR ALL DOME CAMERAS, OUTDOOR/INDOOR (WHITE)	WALL MOUNT BRACKET FOR ALL DOME CAMERAS, OUTDOOR/INDOOR (BLACK)

PTZ CAMERA ACCESSORIES

AVM-P-CMT	AVM-P-PMT	AVM-P-PWMT	AVM-P-PRMT	AVK-P2500
				
CORNER MOUNT BRACKET FOR ALL PTZ's DWMT	POLE MOUNT BRACKET FOR ALL PTZ's DWMT	PARAPET WALL MOUNT BRACKET FOR ALL PTZ's	PARAPET ROOFTOP MOUNT BRACKET FOR ALL PTZ's	PTZ / DVR KEYBOARD CONTROLLER










CABLES

AVA-PMC-25	AVA-PMC-50	AVA-PMC-100	AVA-PMC-150
			
Analog HD Magic Cable (TVI, CVI, AHD, Analog & HD-SDI) Premade CCTV Video/Power Combo Cable, 25ft	Analog HD Magic Cable (TVI, CVI, AHD, Analog & HD-SDI) Premade CCTV Video/Power Combo Cable, 50ft	Analog HD Magic Cable (TVI, CVI, AHD, Analog & HD-SDI) Premade CCTV Video/Power Combo Cable, 100ft	Analog HD Magic Cable (TVI, CVI, AHD, Analog & HD-SDI) Premade CCTV Video/Power Combo Cable, 150ft

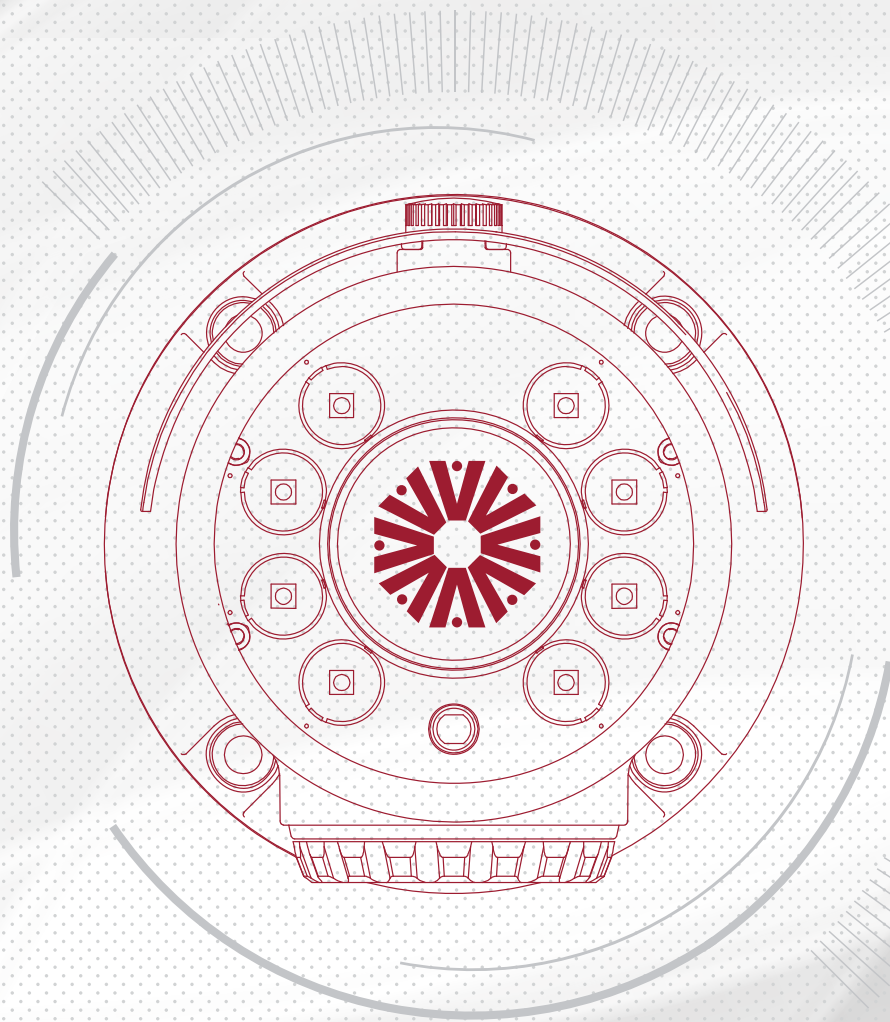
BALUNS & REPEATERS

AVA-TVIBLN-S	AVA-TVIBLN-C	AVA-BLN-S	AVA-BLN-C	AVA-XPRT200
				
1 Channel passive HDTV balun up to 500ft on TVI products, push in terminal connector. Transmits TVI and Analog video over twisted pair CAT5/6. Specifically made for TVI products and backward compatible.	1 Channel passive HDTV balun up to 500ft on TVI products, push in terminal connector. Transmits TVI and Analog video over twisted pair CAT5/6. Specifically made for TVI products and backward compatible w/pigtail.	1 Channel passive video balun up to 1500ft on analog products, push in terminal connector. Transmits Analog video over twisted pair CAT5/6.	1 Channel passive video balun up to 1500ft on analog products, push in terminal connector. Transmits Analog video over twisted pair CAT5/6 w/pigtail.	HD Repeater/Extender for HD-SDI & EX-SDI BNC-F (75Ω,400MHz,1.485G) Power Input DC12V Transmission Distance upto 1300ft (* with EX-SDI Solution)

CONNECTORS & TERMINATORS

AVA-BNC5-T / AVA-BNC6-T	AVA-BNC5-C / AVA-BNC6-C	AVA-BNC5-M / AVA-BNC6-M	AVA-BNC-FF	AVA-BNC-FRM
				
BNC Male Twist-on type	BNC Male Crimp-on type	BNC Male Compression type	BNC Female to Female	BNC Male to RCA Female
AVA-BNC-FRM	AVA-BNC-MRM	AVA-BNC-FBFM	AVA-BNC-FBFF	
				
BNC Female to RCA Male	BNC Female to RCA Male	BNC Female to RCA Male	BNC Female to RCA Male	

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