

AVR-TA904H /  
AVR-TA908H

AVR-TA916H



# AVR-TA900H SERIES

HD DIGITAL VIDEO RECORDERS - PREMIUM SERIES (HD-TVI, HD-AHD, ANALOG)

MODEL	AVR-TA904H	AVR-TA908H	AVR-TA916H
COMPRESSION		H.264 (HIGH PROFILE)	
OPERATING SYSTEM		EMBEDDED LINUX	
OS FIRMWARE		LINUX OS IN FLASH MEMORY	
SIGNAL FORMAT		HD-TVI, HD-AHD, NTSC, PAL	
MEMORY	512MB DDR3 MEMORY	1GB DDR3 MEMORY	2GB DDR3 MEMORY
VIDEO INPUT	4 BNC	8 BNC	16 BNC
VIDEO OUTPUT	HDMI & VGA : 1920 x 1080		
RECORDING RATE (MAX.)	720P: 120/100FPS (NTSC/PAL), 1080P: 60/50FPS (NTSC/PAL)	720P: 240/200FPS (NTSC/PAL), 1080P: 120/100FPS (NTSC/PAL)	720P: 480/400FPS (NTSC/PAL), 1080P: 240/200FPS (NTSC/PAL)
AUDIO INPUT / OUTPUT	4 / 1	8 / 1	16 / 1
ALARM INPUT / OUTPUT	4 / 1 (RELAY)	8 / 1 (RELAY)	16 / 1 (RELAY)
ETHERNET	RJ45 10M / 100M ETHERNET		
USB 2.0	2 x USB (1 x FRONT PANEL, 1 x REAR PANEL)		
USER INTERFACE (GUI)/CONTROL DEVICE	KEYPAD, MOUSE, PTZ CONTROL, REMOTE CONTROLLER		
ARCHIVE FILE FORMAT	EXE (VIDEO CLIP) / AVI (VIDEO CLIP) / JPEG (STILL IMAGE)		
NTP SERVER	YES		
GMT TIME ZONE	YES		
AUTO DST	YES		
RECORDING QUALITIES	SUPER / HIGH / STANDARD / LOW		
RECORDING MODES	CONTINUOUS / ALARM / MOTION / EMERGENCY		
MOTION DETECTION	YES (30 x 20)		
PLAYBACK CONTROL	x1, x2, x4, x8, x16, x32, x64, EXTREME		
PTZ CONTROL	RS-485/422 (TERMINAL BLOCK), UTC OVER BNC (CONTROL OVER COAX)		
TEXT INSERTION (POS)	4		
MULTI LANGUAGE	ENGLISH / FRENCH / JAPANESE / KOREAN / RUSSIAN / FINNISH / TURKISH / DUTCH / CHINESE / VIETNAMESE / THAI / SPANISH / GERMAN / PORTUGUESE / ARABIC / ITALIAN		
CENTRAL MONITORING STATION	CMS PRO (WINDOWS) / ICMS (MAC) / WEB CLIENT PRO		
MOBILE VIEWER	AVY Viewer HD (iPAD / iPHONE / ANDROID)		
PRIMARY STORAGE	1 x SATA HDD (UP TO 6TB)		2 x SATA HDD (UP TO 12TB)
CLIP COPY STORAGE	USB MEMORY STICK / OVER THE NETWORK		
DIMENSION (WxHxD)	295mm x 45mm x 210mm		370mm x 45mm x 315mm
OPERATING TEMPERATURE	5°C~40°C / 41°F~104°F		
OPERATING HUMIDITY	0% ~ 90%		
POWER SUPPLY	DC 12V, 2A		DC 12V, 5A
CONSUMPTION	<9W (WITHOUT HDD)		<30W (WITHOUT HDD)

