

AVR-T916A

16CH HD ALL-IN-ONE DVR

ALL-IN-ONE

• HD-TVI • CVI • AHD • 960H • ANALOG • IP



EASY SETUP
HD
OVER COAX
& UTP



BACK UP
H.264
HIGH
PROFILE



DUAL
STREAM
HDMI



SMART
DDNS



VGA
BNC
P2P
CLOUD

FEATURES

- 16 CH All-in-One 1080P DVR, HD-TVI, CVI, AHD (1080P / 720P), Analog (Auto-detect), and IP
- 4 ONVIF® IPC Support (CH 17 ~ 20)
- 4 CH Audio, HDD up to 16TB
- HDMI, VGA, BNC (CVBS Spot)
- HD-TVI, CVI, AHD, Analog (Auto-detect), and IPC Input
- 1080P / 720P / 960H (WD1) Hybrid Live & Playback
- 30fps @ 720P & 1080P-Lite / 12fps @ 1080P Recording
- Pentaplex Operation: Live, Record, Playback, Backup, and Network
- New Innovative Graphical User Interface Menu
- Multi-Mode Hybrid Recording: Continuous, Motion, Manual (Override)
- Various Search Features: Smart, Time, Calendar, Event (Motion), Thumbnail (Time-Sliced Image)
- Archiving options: USB, IE Browser, Safari, and CVMS Software
- P2P Technology - Scan, Connect, and View (No Port Forwarding)
- DHCP, DDNS, PPPoE Network Protocol, IE Browser and CVMS
- Dual Stream Technology to work with various network environments
- Multi-User Log-in with Individual Privileges
- HDMI & VGA Simultaneous Monitor Output (Up to 1080P)
- PTZ Presets, Tours, and OSD Menu: up to 255 Presets and 8 Tours
- Mobile Viewing App: Mobile CVMS (Apple® & Android®)
- Client Software: CVMS (Windows), NVMS-1200 (Mac OS)
- HD Video over Coax up to 1500ft. without a repeater, and up to 800ft. over UTP Cable with Passive HD-TVI Baluns (AVA-TVI-BLUN)
- Backward compatible with existing Analog, 960H, and 1000TVL Cameras

DIMENSIONS

Unit: mm (inch)



REAR PANEL



SPECIFICATIONS

SYSTEM	Compression	Standard H.264 High Profile
	CPU	Cortex A9
	OS	Embedded Linux
VIDEO	Input	16 BNC + 4 IP (Ch.17 ~ 20)
	Output	HDMI & VGA: 1920 x 1080, BNC Output
AUDIO	Input	RCA x 4 CH
	Output	RCA x 1 CH
	Communication	2 Way Audio
RECORD	Resolution	1080P (1920 x 1080), 720P (1280 x 720), 960H (960 x 480)
	720P	480fps (NTSC) 400fps (PAL)
	1080P	192fps (NTSC) 160fps (PAL)
	Bit Rate	1 ~ 6 Mbps
	Encode	VBR / CBR
	Quality	6 Level
	Mode	Manual, Timer, Motion
INPUT	File Manager	Lock, Unlock, Reserving time
	Resolution	3MP / 1080P / 960P / 720P / WD1 / D1
PLAYBACK	Frame rate (fps)	3MP: 15fps (NTSC) / 12fps (PAL), 1080P / 960P / 720P: 30fps (NTSC) / 25fps (PAL) per Channel
	Playback	8 CH
	Search	Time, Motion, Single or Multi-channel
	Smart Search	Highlighted color to display the camera record in a certain period of time, different colors refers to different record events
	Function	Play, Pause, FF, FB, Digital Zoom, etc.
ALARM	Mode	Manual, Sensor, Motion, Exception
	Input	4 CH
	Output	1 CH
	Triggering	Record, Snap, Preset, E-mail, etc.
NETWORK	Interface	RJ45 10 / 100 Mbps x 1
	Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP
	Users	Max. 10 Online Users
MOBILE VIEWER	Application	Avy Mobile CVMS (iOS, Android®)
	Function	Live, Search, Playback, Grouping, and etc.
I/O	HDD	SATA x 2, Max. 8TB per HDD
	RS485	RS 485 x 1
	USB	USB 2.0 x 2: 1 Front Panel, 1 Rear Panel
	IR Controller	Optional
PHYSICAL	Power supply	DC 12V, 4A
	Consumption	< 20W (Without HDD)
	Dimensions	379mm x 42mm x 267mm (W x H x D)
	Work Environment	14°F ~ 122°F (-10°C ~ 50°C), 10% ~ 90% Relative Humidity

AVAILABLE HDD OPTIONS

- 1TB HDD: AVR-T916A-1T
- 2TB HDD: AVR-T916A-2T
- 3TB HDD: AVR-T916A-3T
- 4TB HDD: AVR-T916A-4T
- 6TB HDD: AVR-T916A-6T
- 8TB HDD: AVR-T916A-8T
- 12TB HDD: AVR-T916A-12T
- 16TB HDD: AVR-T916A-16T

MOBILE APP

AVYCON Mobile CVMS



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☎ 949-752-7606 🌐 www.avycon.com ✉ info@avycon.com

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