



# ADE5516SU

## 8MP 5 IN 1 16CH Stand Alone DVR

### Features

- ◆ ONVIF IP camera comparable
- ◆ Support Analog AHD / TVI / CVI 8MP(4KN), IP 5MP switchable
- ◆ Support 4K Video Output
- ◆ Build in IP PTZ control function
- ◆ Build in UTC control function
- ◆ Build-in VGA / HD / CVBS(BNC) Output
- ◆ Build in surge protector
- ◆ P2P Mobile APP Supported
- ◆ Dual Video Streaming
- ◆ 2 ways audio capabilities.
- ◆ Can build in 2 internal SATA HDDs
- ◆ Remote access through mobile phone
- ◆ GUI (mouse) operation
- ◆ Remote Configuration
- ◆ Build in RS-485 for PTZ control
- ◆ Support AI Alarm such as Face / Human / Vehicle Detection / IVS

### Specification

System	O.S.	Embedded Linux
	Operation	Multiplex - simultaneous record, live, playback, setup, backup, control, and remote access
Video	Format	IP-CAM: ONVIF Profile S, Analog: NTSC or PAL, AHD or TVI or CVI, CVBS
	Input	IP-CAM: up to 16CH 5MP ; Analog: up to 16CH , AHD/TVI/CVI: 8MP(4KN) or 960H, BNC, 1Vp-p/75ohm
	Main monitor	HD x 1, with resolution up to 3840x2160(4K), VGA x 1, with resolution up to 1920x1080, BNC x 1, 1Vp-p/75ohm
	Mode	HD / IP / HD+IP
	Alarm detection	Motion / Video loss / Video blind / Face Detection / Human Detection / Vehicle Detection / IVS
	Detection Settings	Channel / Region / Time / Sensitivity
Audio	Input	4 RCA-jack connectors, 16CH coaxial audio support
	Output	1 HD, 1 RCA-jack connector
Record	Compression	Audio: ADPCM
	Max frame rate & resolution	MainStream: 16CH 5MP@6fps / 4KN@7fps / 2MP@15fps (IP 16CH-5MP@30fps) ; SubStream: D1@9fps / CIF@30fps
	Mode	Manual / Schedule / Alarm / Detect
	Post-record time	Yes
	Redundant record	Yes
Display	Resolution	HD- up to 3840x2160(4K), VGA- up to 1920x1080
	Frame rate	Up to 30/25fps per display window
	Digital Zoom	Yes
Playback	Sequential switch	User adjustable
	Max frame rate & resolution	HD: 16 ch 5MP 6fps (IP: 2ch 5MP@20fps) ; HD+IP:4 ch 5MP
Storage	Search	Date/time, Camera, Alarm, Manual, Video Analyze
	HDD	Up to 2 internal HDDs (Up to 10TB capacity for each HDD)
	HDD Property	Read/Write, Read only, Redundant, Snapshot
	Backup	2 USB 2.0 port, Backup files support avi format

Alarm	Buzzer	Yes
	Triggered by	HDD Failure / Net Disconnection / IP Conflict / Motion / Video loss / Video blind / Face Detection / Human Detection / Vehicle Detection / IVS
	External I/O	4 / 1
	Face Detection	Analog channel: CH1
Human / Vehicle Detection		Analog channel: CH1 - CH16 (Human / Vehicle Detection)
		IP channel: supports Auvis IP cameras only, depending on camera function
IVS		Line crossing / Area intrusion
		Analog channel: CH1 - CH8 IP channel: supports Auvis IP cameras only, depending on camera function
Network	Ethernet	1 RJ-45 1000M Ethernet
	Web	Support Windows 11/10/7, Chrome/ Edge / Firefox
	E-mail/Push alarm	Alarm notification to mobile devices
	Video	Live viewing, Playback, Settings
	Audio	Bidirectional simplex voice
	Protocol	TCP/IP, HTTP, PPPoE, DHCP, DDNS, FTP, NTP, RTSP, P2P
	Remote users	Up to 6 users simultaneously
	DDNS dynamic domain service	Free DDNS
	Remote stations	Support PC, mobile phone, and tablet connection, Free iOS/Android Mobile APP.
	Control	RS-485
Setup	Local	Graphical UI user interface; Mouse operation
	Multi-lingual	Supports 29 languages
Reliability	System recovery	Auto power on after power loss recovery
	Timer	Supports NTP for time synchronisation
Weights & Measures	Security	Multi-level password
	Dimension	327(W) x 244(D) x 53(H) mm
Power	Weight	2 KG (without HDD)
	Source	DC 12V
	Consumption	26W Max. (without HDD)
Operating Temperature		0°C ~ +50°C