

SN-ADR3116E1 1080N 16CH 1HDD Hybrid DVR



- H.265 video compression
- Supports AHD/TVI/CVI/CVBS/IP video inputs
- Supports VGA, HD-OUT output
- Smart search / playback
- Response Time ≤0.2s
- Easy to use same Interface of GUI/WEB/Client
- Support more than languages
- Perfect protection circuit, unique triple watchdog function

System Overview

Sunell Easy series hybrid DVR are 8 / 16 CH 1080N high definition DVRs with ability to connect analog and IP cameras simultaneously, which adopt the standard H.264 high profile compression format and the most advanced SOC technique to ensure real time recording in each channel and realize outstanding robustness of the system. This series DVR is supports 8 / 16 CH video inputs, 1 / 1 / 1 CH audio input, simultaneous 8 / 16 CH playback. This series is ideal for a wide range of applications such as home safety, grocery, warehouse, education, and financial institutions.

Functions

AHD/TVI/CVI/CVBS Auto-detect

The DVR can auto recognize the signal of front-camera without any setting. It makes operation more friendly and convenient.

Coaxial Audio/Upgrade/Alarm

The integrated design can reduce wiring troubles which makes it much more cost-effective and convenient for installation.

Smart Search

This function helps you get more motion detect video during a short time through drawing a region when playback. It is very useful when an emergency occurs.

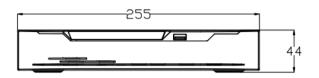
P2P

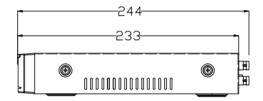
Monitor at anytime and anywhere. Easily and conveniently mange the device.

Technical Specification

Main Processor Embedded processor		
Operating System Embedded LINUX		
Video and Audio		
Analog Camera Input 16 Channel BNC		
AHD Camera 1080N / 720P / 960H @25/30fps		
TVI Camera 1080N / 720P / 960H @25/30fps		
CVI Camera 1080N / 720P / 960H @25/30fps		
CVBS Camera PAL/NTSC		
IP Camera Input 16ch, each channel up to 1080P		
Audio In/Out 2ch input, 1ch output, RCA		
Two-way Talk N/A		
Display		
Interface 1 HD-OUT, 1 VGA		
Resolution HD-OUT: 1920×1080, 1280×1024, 1440×900 VGA: 1920×1080, 1280×1024, 1440×900	I	
Multi-screen Display 1/4/9/16		
Recording		
Compression H.265/H.264		
Resolution 1080N, 720P, 960H, D1		
Record Rate 1080N@15fps		
Bit Rate 16Kbps ~ 4096Kbps Per Channel		
Record Mode Manual, Event, Timer		
Record Interval Post-record: 30 ~ 60s		
Video Detection and Alarm		
Trigger Events Recording, Buzzer, Push message, Pop up message		
Video Detection Motion Detection, Video Loss, Camera Tamp	er	
Alarm in/out N/A		

Network		
Interface	1 RJ-45 port (10/100Mbps)	
Network Function	HTTP, HTTPS, TCP/IP, IPv4, UPnP, UDP, RTSP, SMTP, NTP, DNS, DHCP, P2P, IP Filter, DDNS, 802.1X, SNMP	
Max. User Access	Access 4 users	
Smart Phone	iPhone, iPad, Android	
Interoperability	ONVIF, SDK, CGI	
Playback and Backup		
Playback	16/9/4/1	
Search Mode	Time /Date, Alarm, Picture grid, Event	
Playback Function	Play, Pause, Stop, Next Frame, Fast play, Slow Play, Layout, Shuffle, Backup Selection, Digital Zoom	
Backup Mode	USB HDD	
Storage		
Internal HDD	1 SATA Ports, up to 8TB for each HDD	
Mounting Mode	Embedded	
eSATA	N/A	
Interface		
USB	2 ports (USB 2.0 x2)	
RS232	N/A	
RS485	1 Port, for PTZ Control	
General		
Power Supply	DC12V/2A	
Power Consumption	Max 10W (without HDD)	
Operating Temperature	0 °C ~ 50 °C (32 °F ~ 122 °F)	
Storage Conditions	Less than 90% RH	
Certifications	CE/FCC	
Dimensions	255mm(L)x244mm(W)x44mm(H)	
Net Weight	1Kg	





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