SUNELL

SN-ADR3116E1

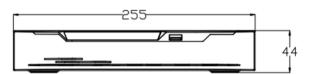## 1080N 16CH 1HDD Hybrid DVR

Key Features

- Supports AHD/TVI/CVI/CVBS/IP video inputs

- VGA, HDMI video output

- Smart search / playback

- Response Time ≤0.2s

- Easy to use same Interface of GUI/WEB/Client

- Support more than languages

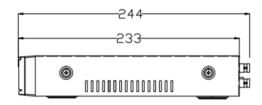- Perfect protection circuit, unique triple watchdog function

Specification

System	
Main Processor	Embedded processor
Operating System	Embedded LINUX

Video and Audio	
Analog Camera Input	16ch BNC
AHD Camera	1080N/720P @25/30fps
TVI Camera	1080N/720P @25/30fps
CVI Camera	1080N/720P @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	Support

Display	
Interface	1 HDMI, 1 VGA
Resolution	HDMI: 1920×1080,1440×900,1280×1024 VGA: 1920×1080, 1280×1024, 1280×720
Multi-screen Display	1/4/9/16

Recording	
Resolution	1080N, 720P, D1, CIF
Record Rate	1080N@15fps
Bit Rate	Main stream: 128Kbps~4096Kbps Sub stream: 16Kbps~1024Kbps
Record Mode	Manual, Event, Timer
Record Interval	Post-record: 30 ~ 60 sec

Video Detection and Alarm	
Trigger Events	Recording, Buzzer, Push message, Pop up message
Video Detection	Motion Detection, Video Loss, Camera Tamper
Alarm in/out	N/A

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

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

Storage	
Internal HDD	1 SATA Ports, up to 8TB for each HDD
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	-10 ℃ ~ 50 ℃ (14 °F ~ 122 °F)
Storage Conditions	Less than 90% RH
Certifications	CE/FCC
Dimensions	255mm(L)x244mm(W)x44mm(H)
Net Weight	1kg

Dimensions(mm)

255

44

244

233

Rear Panel