

APA-IP4

4 Channel 1 Megapixel NVR Kit with Wireless Network Cameras



- 1 unit of 4 channel 1U NVR
- 4 units of 1 megapixel WIFI cube IP camera
- 4 units of power supply
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS, Hybrid NDVR,CMS Client

Specifications

NVR

Main Processor: Dual-core embedded processor

Operating System: Embedded LINUX

IP Camera Input: 4 channel

Video Display: 1 HDMI, 1 VGA

Resolution: 1920×1080, 1280×1024, 1280×720, 1024×768

Display Split: 1/4

OSD: Camera title, Time, Video loss, Camera lock, Motion detection, Recording

Recording Compression: H.264 / MJPEG

Resolution: 1080P(1920×1080) / 720P(1280×720) / D1
(704×576/704×480) & etc.

Record Rate: Max 48Mbps (eg. 6ch 1080P@8Mbps & etc.)

Bit Rate: 48~8192kbps

Record Mode: Manual, Schedule(Regular(Continuous), MD), Stop

Record Interval: 1~120 min (default: 60 min), Pre-record: 1~30
sec, Post-record: 10~300 sec

Trigger Events: Recording, PTZ, Tour, Video Push, Email, FTP,
Buzzer & Screen tips

Video Detection: Motion Detection, MD Zones: 396(22×18), Video
Loss & Camera Blank

Sync Playback: 1/4

Search Mode: Time/Date, MD & Exact search (accurate to
second), Smart search

Playback Function: Play, Pause, Stop, Rewind, Fast play, Slow
play, Next file, Previous file, Next camera,
Previous camera, Full screen, Repeat, Shuffle,
Backup selection, Digital zoom

Backup Mode: USB Device / Network

Ethernet: 1RJ-45 port (10/100Mbps)

Network Function: HTTP, TCP/IP, IPv4/IPv6, UPNP, RTSP, UDP,
SMTP, NTP, DHCP, DNS, IP Filter, PPPOE,
DDNS, FTP, IP Search(Support satellite IP
camera, DVR, NVS and etc.)

Max User Access: 20 users

Smart Phone: iPhone, iPad, Android, Windows Phone

Internal HDD: 1 SATA port, up to 4TB

USB: 2 ports (1 Rear), USB2.0

Power Supply: DC12V/2A

Power Consumption: 12W (without HDD)

Working Environment: 0°C ~ +50°C / 10% ~ 90%RH / 86 ~
106kpa

Dimension (W×D×H): Smart Mini 1U, 205mm × 205mm × 45mm

Weight: 500g (without HDD)

Camera

Image Sensor: 1/4" 1Megapixel CMOS
Effective Pixels: 1280(H)x720(V)
Scanning System: Progressive
Electronic Shutter Speed: Auto/Manual, 1/3(4)~1/10000
Min. Illumination: 0.1 lux / F1.2 (color)
S/N Ratio: More than 50dB
Max. LEDs Length: 10m
Day/Night: Auto(ICR) / Color / B/W
Backlight Compensation: BLC / HLC / DWDR
White Balance: Auto/Manual
Gain Control: Auto/Manual
Noise Reduction: 3D
Privacy Masking: Up to 4 areas
Lens Focal Length: 3.6mm
Max Aperture: F1.8
Focus Control: Manual
Angle of View: 70°
Lens Type: Fixed Lens
Mount Type: Board-in Type
Video Compression: H.264/MJPEG
Video Resolution: 720P(1280x720)/D1/CIF
Frame Rate:: Main Stream: 720P(1~25/30fps)
 Sub Stream: D1/CIF(1 ~ 25/30fps)
Bit Rate: H.264, 56K ~ 8192Kbps
Audio Compression: G.711a / G.711u / PCM
Interface: Built-in Mic
Ethernet Port: RJ-45 (10/100Base-T)
Wi-Fi: Yes
Protocol: IPv4/IPv6, HTTP, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP,
 SNMP, RTSP, RTP, SMTP, NTP, HCP, DNS, PPPOE,
 DDNS, FTP, IP Filter, QoS, Bonjour
ONVIF: ONVIF Profile S
Max. User Access: 10 users
Smart Phone: iPhone, iPad, Android, Windows Phone
Power Supply: DC12V
Power Consumption: <4W
Working Environment: -30°C ~ +60°C, Less than 95%RH

Dimensions(W×D×H): 66.6mm × 99.5mm × 131.2mm
Weight: 0.35Kg (0.4kg with bracket)

*Above specifications and design subject to change without notification

Application

