

## **AVR-4PMINI**

### **4 Channel Smart Mini 1U 4 PoE Network Video Recorder**

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- Up to 4 channel 720p (or 2 channel 1080p) realtime live view
- H.264/MJPEG dual codec decoding
- Max 60fps@1080p, 120fps@720p, 240fps@D1 preview & recording
- HDMI / VGA simultaneous video output
- All channel synchronous realtime playback, GRID interface.
- ONVIF Version 2.2 conformance
- 3D intelligent positioning with Dahua PTZ camera
- Support 1 SATA HDD up to 4TB, 2 USB 2.0
- Support Plug & Play, 4 PoE ports
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS

## **Specifications**

### **System**

Main Processor: Dual-core embedded processor

Operating System: Embedded LINUX

## **Video**

IP Camera Input: 4 channel

## **Display**

Interface: 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 x 1080) / 720p(1280×720) /  
D1(704×576/704×480)

Record Rate: 200/240fps@D1, 100/120fps@720p,  
50/60fps@1080p

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

## **Video Detection**

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

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

## **Playback & Backup**

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

### **Network**

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

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

Max. User Access: 20 users

Smart Phone: iPhone, iPad, Android, Windows Phone

### **Storage**

Internal HDD: 1 SATA port, up to 4TB

### **Auxiliary Interface**

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

### **General**

Power Supply:: NVR: DC12V  
PoE Switch: DC48V

Power Consumption:: NVR: 12W (without HDD)  
PoE Port: Max.15W (each)

Working Environment: 0~+55°C / 10~90%RH / 86~106kpa

Dimension(W×D×H): 205mm × 205mm x 45mm

Weight: 600~700g (Without HDD)

\*Above specifications and appearance of product subject to change without notice

Application

