MPEG-4 SERVER HIGH SPEED PTZ DOME CAMERA

NEW IP DAY/NIGHT WDR+DSS HIGH SPEED PTZ DOME

PTZ 27x Optical & 10x Digital

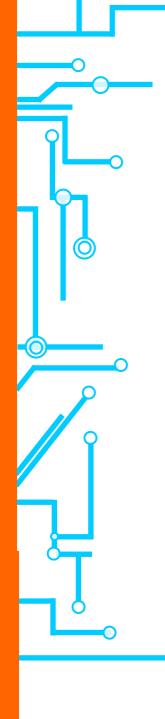
MODEL:

iPTZIP27DNWDR





- Integrate VIDEO SERVER into **high speed dome** camera for all-in-one solution, able to perform omnidirectional network surveillance.
- ♣ MPEG-4 Advanced Simple Profile is able to deliver DVD resolution video at lower data rates and smaller file sizes。
- ♣ Offer MPEG-4 D1 resolution 720 * 480, providing sharper image.
- The intelligent network System On a Chip(SoC) solution delivering high performance and QoS (802.1pQ) for ensuring a stable and high quality video streaming(IP multicast, IGMP supported).
- 🖶 Digital Time Code Embedded。
- Built-in LAN (PPPoE supported) ports。
- DDNS supported.
- Simultaneously analog and digital outputs.
- Live video variation setting Brightness , Contrast , Hue and Saturation.
- ♣ MPEG-4 Living Streaming protocols supported by TCP/IP , UDP ,
 HTTP , BOOTP , DHCP , PPPoE。
- 🖶 QoS Function setting Priority service scheduling。
- Authorization setting The system supervisor can set authorization to prevent unauthorized user.
- Offer max. 10 user password management.
- Offer multilingual operation interface.
- Motion Detection Customization motion detection windows, The maximum is up to 3 windows.
- ♣ Hardware and software Watch Dog.
- Free NVR Software.



Product Specification:

MODEL: iPTZ27DNWDR

Image System

CCD SENSER 1/4" Sony Super HAD CCD

Picture Pixels NTSC: 410,000. pixels

PAL: 470,000. pixels

Compression MPEG-4 ASP hardware compression

Resolution QCIF(160x112/NTSC; 176x144/PAL)

CIF(352x240/NTSC; 352x288/PAL) D1(720x480/NTSC; 720x576/PAL)

Image Frame 30fps at full D1 resolution(NTSC)

Rate 25fps at full D1 resolution(PAL)

Electric

Sync-sync Internal / External

Lens 27 times Optical Lens; f=3.25mm to

88mm; F=1.5 to 3.6

Digital zoom 270 times Digital Zoom

Focus system Auto / Manual

Iris system Auto / Manual

H-Resolution 480TV Lines at NTSC

470TV Lines at PAL

Min 1.0Lux at F1.5 in Color; 0.1Lux at F1.5

illumination in B/W

WDR yes

DSS Yes

S/N ratio More than 48 dB

Auto White Auto

Balance

Shutter Auto, 1/60(50)~1/100,000.sec

BLC control ON / OFF

I/O connector

Network **RJ-45**

Analog Video BNC connector x 1

PTZ Webview and NVR Software

Network system

Ethernet system 10/100base-T

Protocol TCP/IP, UDP, HTTP, ARP, PPPoE,

supported **DDNS**, IGMP

QoS Layer 2,3

Simultaneous **Unlimited**(multicast)

Access

Hardware Specification

Video Decorder

Two analog preprocessing channels in differential

CONS style for best S/N-performance.

Brightness / Contrast / Saturation and Hue control use

on-chip design.

Standard ITU 656 YUV 4:2:2 format (8-bit) on VPO

output bus.

MPEG-4 Encoder

CCIR-601 and CCIR-656 YUV 4:2:2 progressive or

interlace.

MPEG-4 Advanced Simple Profile @L3 plus FGS(Fine

Granularity scalability)

Max input size NTSC: 720x480 @ 30fps

PAL: 720x576 @ 25fps

Mechanism

Pan movement 0° ~ 360° continuous endless

Tilt movement $0^{\circ} \sim 90^{\circ}$

Pan speed 0.5°/SEC to 50°/SEC vari-speed

Tilt speed 0.5°/SEC to 50°/SEC vari-speed

Preset 16 preset point

Power Supply AC110/220V (outdoor)