







Highlighted Features







Day & Night Function



Frame Rate



Image Format



Dynamic Range



Connection



Local Storage



Two-way Audio

Description

m PAC's wide selection of indoor IP cameras rounds out our product portfolio to provide our customers with complete security solutions. The Model 1 showcases network surveillance cameras designed for subject recognition under variable and low light conditions and features a small and compact design for quick and easy wall or ceiling mount installation.

The Model 1 implements H.264 encoding, offering the benefits of broadcast quality video with up to 80% less bandwidth and storage space required in relation to MPEG2. Every detail in the image is captured without any compromise in frame rate - an indispensable feature for clear subject recognition. The availability of WiFi and 3G remote surveillance can remove the need for Ethernet cables and telecom infrastructure requirements, allowing our customers to save on installation costs. The setup process is also quick and can be customized through a client web portal or from an NVR.

Housing and Mounts







Mount

Materials and Finish







Mount

Housing Color

Suggested Applications

- Commercial Real Estate
- **Educational and Research Facilities**
- Home Surveillance
- **Hypermarkets**
- Manufacturing and Storage Facilities
- Retail and Show Room Security

Certifications







Model 1



1-SD 1-HD

Lens

1/3" SONY 138+FH8520 1/3" progressive scan CMOS Image sensor

Resolution 1200TVL 1920 (H) x 1080 (V)

Minimum illumination color mode: 0.1 lux at f1.2 AGC on ; B/W mode: 0.005 lux at f1.2 AGC 0.1 lux / f1.2

more than 50dB (AGC off)

>46dB S/N ratio

auto 1/25 s ~ 1/100,000 s, slow shutter: 1/2, 1/4, 1/8, 1/12 Electronic shutter 1/50 s~1/100.000 s for PAL, 1/60~1/100000 s for NTSC

AGC / BLC / WDR 180X / WB Image enhancement AGC / BLC / HPLC / ATR / WB / 2D / 3D NR

auto ICR Day & Night auto / external trigger / color / black and white

CS/C auto Iris (DC drive) CS / mega pixel lens Lens

Video

H.264 / M-JPEG dual stream Compression H.264 / M-JPEG dual stream

Bit rate 32k to 16Mbps controllable / variable BR 32k to 16Mbps controllable

1 ~ 25 full D1 704x576 at PAL, 1 ~ 30 full D1 704x480 at NTSC (1 ~ 25) 1920 (H) x 1080 (V) at PAL $\,/\,$ (1 ~ 30) 1920 (H) x 1080 (V) at Frame rate

Video output composite 1.0 Vp-p 75 ohms one channel composite video output

Audio

Audio input one channel MIC in or line input unbalanced 1.4 Vp-p one channel MIC in or line input unbalanced 1.4 Vp-p

one channel, RCA interface, linear output Audio output one channel, RCA interface, linear output

Audio compression G.726, G.711, ADPCM G.726, G.711, ADPCM

Alarm System Integration

Alarm input one channel on/off input NO/NC one channel on/off input NO/NC

one channel on/off output 120 VAC 1A / 24 VDC 1A one channel on/off output 120 VAC 1A / 24 VDC 1A Alarm output

Serial port RS485 transparent protocol RS485 transparent protocol

motion trigger, alarm trigger, manual or schedule Recording motion trigger, alarm trigger, manual or schedule

Network and Storage

10/100M Base-t self-adapting Ethernet port Ethernet port 10/100M Base-t self-adapting Ethernet port

TCP/IP. UDP. RTP. RTSP. RTCP. HTTP. DNS. DDNS. DHCP. FTP. NTP. Protocol TCP/IP, UDP, RTP, RTSP, RTCP, HTTP, DNS, DDNS, DHCP, FTP, NTP, PPPOE, SMTP, UPNP PPPOE, SMTP, UPNP

Internet Explorer 9.0 or above Web browser Internet Explorer 9.0 or above

802.11b/g supports WEP, WPA, WPA2 (optional) Wireless protocols 802.11b/g supports WEP, WPA, WPA2 (optional)

up to 32GB up to 32GB SD storage

Operating Conditions

-10° C ~ +60° C Operating temp. -10° C ~ +60° C Storage temp. -20° C ~ +80° C -20° C ~ +80° C Operating humidity 10% ~ 85% 10% ~ 85%

Weight and Dimensions

12 VDC 12 VDC Input voltage 6W Power consumption

Dimensions (cm) 84 x 150 x 70 (L x W X H) 84 x 150 x 70 (LxWXH)

Weight 0.60 Ka 0.60 Kg

Colors anodized aluminum and plastic in black, white, red, blue or silver anodized aluminum and plastic in black, white, red, blue or silver