

## 3.0 Megapixel Full HD IP Small IR Dome Camera



### OVERVIEW

- 1/3" 3.0 Megapixel progressive scan CMOS
- H.264 & MJPEG dual-stream encoding
- 20fps@3.0MP(2048x1536)
- 30fps@1080P(1920x1080)
- DWDR, Day/Night(ICR), 3DNR, AWB, AGC, BLC
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS
- 2.8mm fixed lens
- 100ft IR Night Vision Range
- IP67 - Weatherproof
- PoE - Power Over Ethernet

### IPD-90

**Image Sensor:** 1/3" 3Megapixel progressive scan CMOS  
**Effective Pixels:** 2048(H) x 1536(V)  
**Scanning System:** Progressive  
**Electronic Shutter Speed:** Auto/Manual, 1/3s~1/30000s  
**Min. Illumination:** 0.045Lux/F2.1(Color), 0Lux/F2.1(IR on)  
**S/N Ratio:** More than 50dB  
**Max. IR LEDs Length:** 100ft  
**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:** 2.8mm  
**Max Aperture:** F2.0  
**Focus Control:** Manual  
**Angle of View:** 92°  
**Lens Type:** Fixed lens  
**Mount Type:** Board-in Type  
**Video Compression:** H.264/ H.264H/ H.264B/ MJPEG

**Resolution:** 3M(2048x1536)/3M(2304x1296)/1080P(1920x1080)/720P(1280x720)/ D1(704x480) /CIF(352x240)  
**Main Stream:** 3M(1 ~ 20fps)/1080P(1 ~ 25/30fps)  
**Sub Stream:** D1(1 ~ 25/30fps)  
**Bit Rate:** H.264: 4kbps 8192bps  
**Corridor Mode:** Support  
**Network Ethernet:** RJ-45 (10/100Base-T)  
**Protocol:** IPv4/IPv6, HTTP, HTTPS, TCP/IP, UDP, UPnP, ICMP, IGMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS  
**Compatibility:** ONVIF, CGI  
**Max. User Access:** 20 users  
**Smart Phone:** iPhone, iPad, Android, Windows Phone  
**Power Supply:** DC12V, PoE (802.3af)  
**Power Consumption:** <3.7W(IR on)  
**Working Environment:** -30°C~+60°C, Less than 95% RH  
**Ingress Protection:** IP67 Weatherproof  
**Dimensions:** 108mm x 84mm  
**Weight:** 0.25Kg

Access Anywhere

Android

iPhone

Most OS



**7 YEAR WARRANTY**

**FREE LIFETIME SUPPORT**

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