



# Fisheye Panoramic Megapixel IP Dome

## 5.0 Megapixel Sensor / 30 ft IR / 360° Panoramic Coverage

- Delivers up to 1920x1080 (1080p) true HD video @ 30 fps
- 360° surround view and 180° panoramic view
- Local de-warping removes fisheye distortion from video images
- Integrated Smart IR LEDs see up to 30' in the dark
- True day/night (ICR) captures sharp, detailed images day and night
- Enhanced imaging in challenging lighting conditions with D-WDR
- EN50155 transit-vibration rated
- IP67 weather rated
- IK10 impact resistant
- Power via 802.3af PoE or 12 Vdc
- Remote viewing via smartphone app



### Specifications

#### Camera

Image Sensor  
Scanning Mode  
Resolution  
Effective Pixels  
Minimum Illumination

1/2.5" CMOS  
Progressive Scan  
Up to 1920 x 1080  
Approx. 5.0 Megapixel  
Color: 0.08 Lux (F2.8)  
B/W: 0 Lux (IR ON)  
True Day/Night (ICR)  
Auto  
High/Middle/Low, 3 step selection  
Auto / Cloudy / Daylight / Manual  
3D DNR  
Smart IR Array, 850nm  
30 ft  
700 - 1100nm

Day/Night  
Electronic Shutter (sec)  
Gain Control  
White Balance Mode  
Noise Reduction  
IR Illuminators  
IR Array Range  
IR Sensitivity

#### Lens

Lens Type  
Focal Length  
Iris  
Focus  
Horizontal Viewing Angle  
F-number

Fixed  
1.5 mm  
Fixed  
Fixed  
360°/180°  
F2.8

#### Video

Video Compression Format  
Codec Streaming Capability  
Maximum Frame Rate  
Bit Rate  
Bit Rate Mode

H.264 (MPEG-4Part 10/AVC), MJPEG  
Tri Streaming  
30fps @ 1920 x 1080  
128 kbps ~ 10 Mbps  
CBR, VBR

#### Features

Motion Detection  
Event Notification  
Privacy Mask  
Video Analytics

Yes  
Email, FTP  
Yes  
Tamper Detection

#### Interface

Ethernet  
Audio Input  
Audio Output  
Sensor Input  
Alarm Output  
SD Card Slot

RJ-45 10/100 BASE-T  
1x In  
1x Out  
1x In  
1x Out  
2x Micro SD

#### General

Power Requirements  
Power Consumption  
Weight  
Dimensions  
Operating Temperature  
Operating Humidity  
Ingress Protection  
Impact Protection  
Color  
Material  
Approvals

PoE (IEEE802.3af) / 12 Vdc  
5.6 W (IR OFF) / 10.8 W (IR ON)  
1.54 lbs  
5.71" Φ x 2.4" H  
-4°F ~ 122°F  
0% ~ 95% RH, Non-condensing  
IP67  
IK10  
White  
Aluminum (body), Polycarbonate (bubble)  
CE, FCC Class A, RoHS, EN50155

#### System Requirements

Operating System

Windows XP Professional, Windows VISTA, Windows 7, Window 8  
Intel Pentium 4 2.4 GHz or later  
1 GB or above RAM  
Microsoft Internet Explorer 6.0 or above

Processor

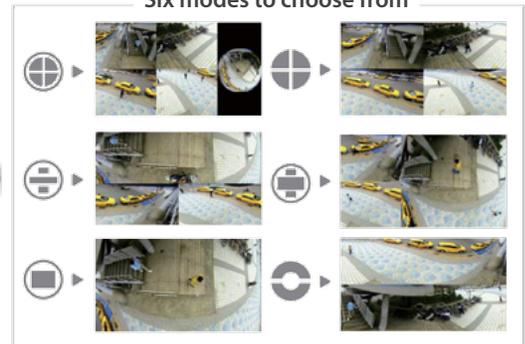
Memory  
Web Browser

#### Supplied Accessories

CD ROM (User's Guide, Installation Tools)  
Quickstart Guide  
Mounting Hardware and Template

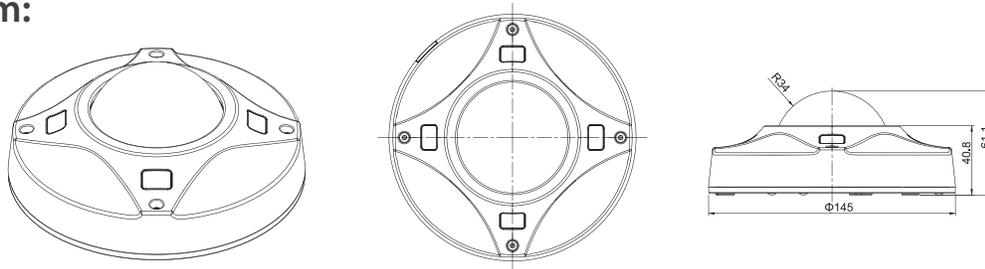


#### Six modes to choose from



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## Product Diagram:



## Features:

### 1080p Resolution

Delivers up to 1920x1080 true HD video @ 30 fps



**3D Digital Noise Reduction (3D DNR)**  
Filter out noise even in low-light conditions



**Progressive Scan**  
Delivers faster transmission speeds and sharper details



### Digital Wide Dynamic Range

Get a clear view in less than ideal lighting conditions



Underexposed



Perfect Exposure

Member of:



Product Certification:

