



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

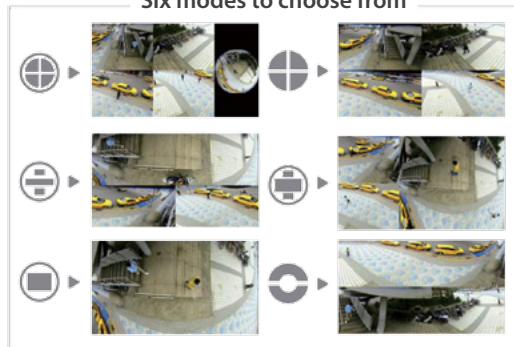
Memory
Web Browser

Supplied Accessories

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

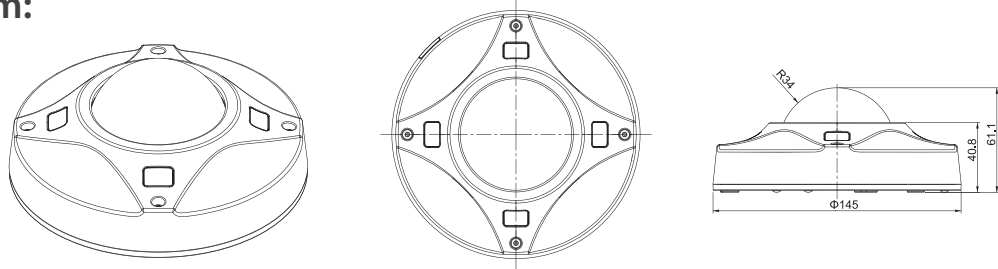


Six modes to choose from



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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:

