Network Speed Dome Camera

1080p full HD video resolution / H.264 / 20x Optical Zoom

- **1/4" Sony Progressive Scan CMOS image sensor**
- **30 fps @ 1920 x 1080 (1080p) true HD video**
- **H.264/MJPEG dual codec**
- **Enhanced imaging with 3D DNR and WDR**
- **Auto electronic shutter**
- **Pan 0˚~360˚, Tilt 0˚~180˚**
- **20x optical zoom**
- **Additional features include: motion detection, privacy masking, tampering detection, and event notification**
- **Free iOS/Android app available**
- **True day/night (ICR)**
- **IK10 impact-resistant**
- **IP67 weather rated**
- **Operates on 24 Vac @ 2.0 Amps**

Includes bracket shown

Specifications

Imaging Specifications

AGC Control	Auto (High/Middle/Low)
Color	Yes
Day/Night Function	True D/N w/Mechanical cut filter
Digital Noise Reduction (DNR)	3D DNR
Effective Pixels (K)	Approx. 2.1 Megapixels
Electronic Shutter (sec)	1/30 ~ 1/10000
Imager Manufacturer	Sony
Imager Size (in)	1/4
Imager Type	Progressive Scan CMOS
IR Sensitive	Yes, 700 - 1100nm
Lux (B/W)	0.005
Lux (Color)	0.08
Megapixel	2.0
Sense-up	Yes, 2x ~ 16x
Resolution: Horizontal	1920
Resolution: Vertical	1080
Wide Dynamic	Yes

Lens Specifications

IR Corrective	Yes
Focus	Auto/Manual
Lens Iris	DC Driven
Lens Type	Varifocal
Max Focal Length (mm)	4.7
Max FOV (degrees)	55.4° (Wide) ~ 2° (Tele)
Min Focal Length (mm)	94
Relative Aperture (F-stop)	F1.6 (Wide) - F3.5 (Tele)
Zoom	Remote
Zoom: Optical	20

Audio Specifications

Audio	Yes
Audio Compression	AMR, G.711 @ 64 kbps, G.726 @ 32 kbps
Audio Streaming	Two-Way
Built-in Mic	No
Speakers	No
Connectors	
Audio In	1
Audio Out	1
Digital Inputs	1
Digital Outputs	1

Power Requirements

Amps AC (mA)	2000
Power Supply Included	Yes
Volts AC Input	24

Recording Specifications

Bit Rate Control	CBR/VBR
Frame Rate: Max (fps)	30
Compression Format	H.264/MJPEG

Digital PTZ (any camera)	Yes
Email Notification	Yes
Event Notification	Yes
Privacy Video Block	Yes
Selectable Frame Rate	Yes
Still Image Capture	Yes
Video Motion	Yes
Video Streaming	Tri Streaming

Networking

3GPP Support	Yes
Ethernet Interface	RJ-45
Ethernet Speed	10/100
Protocols	RTSP/RTP/UDP,RTSP/RTP/TCP,RTSP/RTP/HTTP tunneling, LAN Multicast, Multipart-JPEG IPv4, IPv6, HTTP, UDP, TCP, ICMP, IGMP, ARP, DHCP, NTP, SMTP, FTP, SAMBA, UPnP, PPPoE, DNS, DDNS, RTSP, RTP, RTCP,ONVIF
Remote Configuration	Yes
Remote Viewable	Yes

Physical Characteristics

Blower	Yes
Card Reader Type	Micro SD
Dimensions: Height (in)	12.45
Dimensions: Diameter (in)	9.57
Heater	Yes
Mount	Wall
Mounting Bracket Included	Yes
Operating Temperature (Degrees F)	-40°F ~ 140°F
Outdoor	Yes
Product Color	White
PTZ Control	Yes
Vandalproof	Yes
Weather Rating	IP67
Weight (lb)	8.49
Shipping Weight	15.01

Other

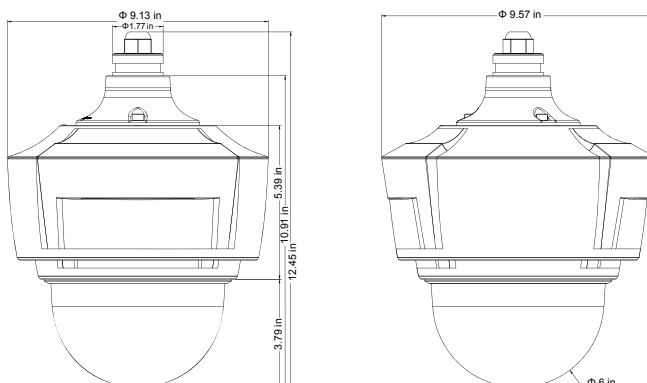|	
Certification	CE, FCC, Class A, RoHS
FCC	Part 15
Warranty	3 years

Software

Browser Support	Explorer, Firefox, Chrome, Safari
OS (client)	Windows XP Professional, Windows VISTA, Windows 7
Smart Phone App	iOS & Android

IP67

Water Proof

Network Speed Dome Camera

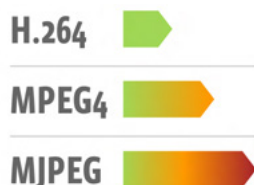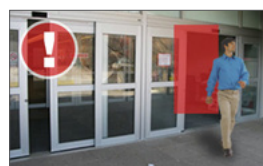**Product Diagram:**

Features:

H.264 Compression
Reduced storage requirements, lower bandwidth, faster transmission speeds

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

Progressive Scan
Delivers faster transmission speeds and sharper details

Motion Detection
DVR or other device can be triggered when motion is detected
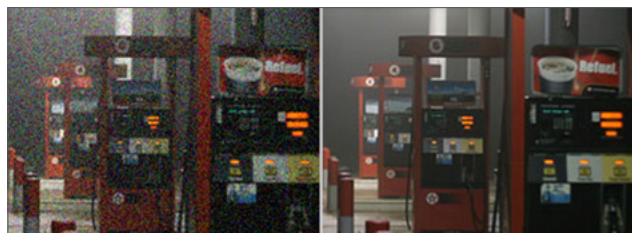
Tampering Detection
Sends an alert if the viewing angle changes, or has been blocked

Event Notifications
Notify via relay out, email or FTP when a triggered event has occurred

Privacy Masking
Keep desired areas private

Member of:

Onvif

Product Certification:

CE FC RoHS Compliant