

RESISTENTE

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KEY FEATURES OF VANDAL PROOF CAMERA:

- Compact Explosion Protected Enclosure
- Pre harnessed Plug & Play
- High Resolution Monochrome
- High Resolution Color Available
- Night Vision IDNTM model available
- Economical hazardous area solution
- Voltage Regulator (VBR) equipped for 12VCD/24VAC input power
- 3/4" NPT Opening
- Color/ Mono Quattro model available

PRODUCT DESCRIPTION:

A Compact CCD camera in a standard Class I, Division 1 instrumentation housing is a versatile and cost effective surveillance system for hazardous factory applications. This camera can be installed very close to equipment in hazardous factories. A range of lenses from wide angle 3.6mm to longer, range 12.0 is available at a resolution of upto 5 megapixels.

APPLICATIONS:

- Hazardous Location surveillance
- Explosion Protection Surveillance
- Rugged All-weather Surveillance
- Factories, Industrial Plants
- Munitions Storage
- Fuel Storage Facilities
- Wall-mount Installations
- Machine Vision
- Surveillance Camera

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OPERATIONAL

IR Viewable Length	30m
Camera Title	Off / On (Displayed up to 15 characters)
Day & Night	True Day & Night
Backlight Compensation	Off / BLC
Contrast Enhancement (DWDR)	SSDR (Off / On)
Digital Noise Reduction	SSNR (Off / On)
Motion Detection	Off / On (4ea rectangular zones)
Privacy Masking	Off / On (6ea rectangular zones)
Gain Control	Off / Low / Middle / High
White Balance	ATW / AWC / Manual / Indoor / Outdoor
LDC (Lens Distortion Correction)	Off / On (5 levels with min / max)
Electronic Shutter Speed	Minimum / Maximum / Anti flicker
Flip / Mirror	Flip / Mirror / Hallway view
Intelligent Video Analytics	Motion detection with metadata, Tampering
Alarm Triggers	Motion detection, Tampering detection, SD card error, NAS error
Alarm Events	File upload via FTP and E-mail, Local storage recording at event, Notification via E-mail

NETWORK

Ethernet	RJ-45 (10/100BASE-T)
Video Compression Format	H.264, MJPEG
Resolution	1920 x 1080, 1280 x 960, 1280 x 720, 1024 x 768, 800 x 600, 720 x 576, 640 x 480, 320 x 240
Max. Framerate	H.264 : Max. 30fps at all resolutions MJPEG : Max. 1fps at 1920 x 1080, 1280 x 960, 1280 x 720, 1024 x 768, Max. 15fps at other resolution
Video Quality Adjustment	H.264 : Target bitrate level control, MJPEG : Quality level control
Bitrate Control Method	H.264 : CBR or VBR, MJPEG : VBR
Streaming Capability	Multiple streaming (Up to 3 profiles)
Audio I/O	Line in
Audio Compression Format	G.711 u-law / G.726 selectable
G.726 (ADPCM) 8KHz,	G.711 8KHz, G.726 : 16Kbps, 24Kbps, 32Kbps, 40Kbps
Audio Communication	Uni-directional audio
IP	IPv4, IPv6
Protocol	TCP/IP, UDP/IP, RTP(UDP), RTP(TCP), RTCP, RTSP, NTP, HTTP, HTTPS, SSL/TLS, DHCP, PPPoE, FTP, SMTP, ICMP, IGMP, SNMPv1/v2c/v3(MIB-2), ARP, DNS, DDNS, QoS, PIM-SM, UPnP, Bonjour

Security

Streaming Method
Max. User Access
Storage

Application Programming Interface
Webpage Language

Web Viewer

HTTPS(SSL) login authentication, Digest login authentication
IP address filtering, User access log, 802.1x authentication
Unicast / Multicast
6 users at unicast mode
micro SD/SDHC max. 32G, NAS
- Motion images recorded in the SD memory card can be downloaded
- Manual recording at local PC
ONVIF Profile S/G, SUNAPI (HTTP API)
English, French, German, Spanish, Italian, Chinese, Korean, Russian, Japanese, Swedish, Danish, Portuguese, Turkish, Polish, Czech, Rumanian, Serbian, Dutch, Croatian, Hungarian, Greek, Norwegian, Finnish
Supported OS : Windows XP / VISTA / 7 / 8 / 8.1, MAC OS X 10.7 ~ 10.10
Supported Browser : Microsoft Internet Explorer (Ver. 8 ~ 11), Mozilla Firefox (Ver. 9 ~ 35), Google Chrome (Ver. 15 ~ 40), Apple Safari (Ver. 8.0.2 (Mac OS X10.10), 7.0.6 (Mac OS X 10.9), 6.0.2 (Mac OS X 10.8, 10.7 only), 5.1.7)
* Mac OS X only

ENVIRONMENTAL

Operating Temperature / Humidity -50°C ~ +50°C (-58°F ~ +122°F) / Less than 90% RH
* Start up should be done at above -20°C (-4°F)
Storage Temperature / Humidity -50°C ~ +50°C (-58°F ~ +122°F) / Less than 90% RH
Ingress Protection IP69K
Vandal Resistance IK10

ELECTRICAL

Input Voltage / Current PoE (IEEE802.3af, Class2)
Power Consumption Max. 5.9W

MECHANICAL

Color / Material Beige Metal
Dimensions (WxH) Ø70.0 x 246.0mm (Ø2.76" x 9.69") (Without sunshield)
Weight 700g (1.54 lb)

