Explosion-proof HD Pan/Tilt/Zoom Camera
APTZ-3045-09

- Rugged outdoor 30x PTZ camera

- High-definition 1080p

- 316L stainless steel

- Designed for environments classified as hazardous

- Certified Class I Division 1

Rugged, IP HD video camera for hazardous environments

The APTZ-3045-09 is a high quality, high-definition color video camera with outstanding low-light performance. The camera has a 30x motor-driven optical zoom and delivers 1080p HD video.   This high performance camera automatically switches to black and white and removes an IR cut filter to increase sensitivity in low light conditions.

The camera is housed in a 316L stainless-steel enclosure certified for Class I Division 1, groups B, C, and D. The camera only requires power and an IP connection.

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▸specifications

Imager	1/2.8" Exmor R CMOS
Shutter	1/25 to 1/10,000 seconds
Minimum Illumination	Color: 0.1 Lux B/W: 0.006 Lux
White Balance	Auto and Manual
Iris	Auto and Manual
Focus	Auto and Manual
View Angle	2.3° - 63.7°
Focal Length	4.3 – 129.0 mm
F-number	1.6 - 4.7
Zoom ratio	30x Optical
Pan Angle	360°
Pan Speed	40° per second
Tilt Angle	-90° to 90° (180° view range)
Tilt Speed	40° per second
Frame Rate	30 FPS
Ethernet	100BASE- T (RJ-45)**
Protocols	IPv4, TCP/IP, UDP, HTTP, RTP/RTCP/RTSP, FTP, DDNS, NTP, IGMP, ICMP, VISCA, ONVIF
Resolution	1920 x 1080
Weight	48.5 lbs.
Voltage Required	90 - 240 VAC**
Current	50W
Operating Temperature	-25° to 50° C
Dimensions	15.73" H x 13.97" W x 10.31" D
Mount	Pedestal
Protection Class	NEMA TYPE 4
Approvals	Class I Division 1 Groups B, C, & D T6 Tamb +50°C (+122°F) Pending: Class I Zone 1 Group IIB H2

**Assembly includes 15' potted power and Ethernet cables, which should be terminated at a local, properly-rated junction box.

▸features

1080p high-definition broadcast quality video

−25° to 50° C

316L stainless-steel enclosure

IP ready

▸accessories

FOC-300-Fn*   Fiber media converter housed in Class I Division 1 junction box
*Contact IVC for details

▸ordering information

APTZ-3045-09

▸IVC camera management software

Point & click camera management & control
Robust, enterprise class software to manage and control your cameras and video from anywhere in the world.

INDUSTRIAL VIDEO & CONTROL