

# Explosion-proof HD Pan/Tilt/Zoom Camera

## APTZ-3045-07

- 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-3045-07 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.

## ► specifications

<b>Imager</b>	1/2.8" CMOS
<b>Shutter</b>	1/25 to 1/10,000 seconds
<b>Minimum Illumination</b>	Color: 0.05 Lux B/W: 0.02 Lux
<b>White Balance</b>	Auto and Manual
<b>Iris</b>	Auto and Manual
<b>Focus</b>	Auto and Manual
<b>View Angle</b>	2.34° - 59.8°
<b>Focal Length</b>	4.5 – 144.0 mm
<b>F-number</b>	1.6 - 4.8
<b>Zoom ratio</b>	30x Optical
<b>Pan Angle</b>	360°
<b>Pan Speed</b>	40° per second
<b>Tilt Angle</b>	-90° to 90° (180° view range)
<b>Tilt Speed</b>	40° per second
<b>Frame Rate</b>	30 FPS
<b>Ethernet</b>	100BASE-T (RJ-45)**
<b>Protocols</b>	IPv4, TCP/IP, UDP, HTTP, RTP/ RTCP/RTSP, FTP, DDNS, NTP, IGMP, ICMP
<b>Resolution</b>	1920 x 1080
<b>Weight</b>	48.5 lbs.
<b>Voltage Required</b>	90 - 240 VAC**
<b>Current</b>	50W
<b>Operating Temperature</b>	-25° to 50° C
<b>Dimensions</b>	15.73" H x 13.97" W x 10.31" D
<b>Mount</b>	Pedestal
<b>Protection Class</b>	NEMA TYPE 4
<b>Approvals</b>	Class I Division 1 Groups B, C, & D T6 Tamb +50°C (+122°F) 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-3045-07**

## ► 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.



**Intertek**

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