

# IVC APTZ-3141-01

## Class I Division 1 Pan/Tilt/Zoom Color IP-Camera



- *Cost-effective, outdoor PTZ camera*
- *Day/Night switching for almost any lighting condition*
- *Designed for environments classified as hazardous*
- *IP ready*

The APTZ-3141-01 is a high quality, high-resolution color video camera with outstanding low-light performance. This PTZ camera is a high performance low-light camera that 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 heavy-duty stainless steel weatherproof dome suitable for hostile environments. The enclosure is sealed and pressurized with dry nitrogen and certified for Class I Division 1, groups C and D, T6. It includes an automatic heater and blower. The complete assembly is rated NEMA Type 4.

The camera is ready for mounting and requires only power and an RJ-45 or fiber network connection. Camera power supply and electronics are housed in an explosion-proof enclosure that is certified Class I Division 1 and constructed of aluminum, suitable for wall mounting.

# APTZ-3141-01 Specifications

<b>Imager</b>	1/4" Sony ExView CCD	<b>Tilt Speed</b>	360° per Second
<b>Shutter</b>	1 to 1/10,000 seconds	<b>Ethernet</b>	100Base-TX/10BaseT (RJ-45) 100Mb or 1GbFiber (see below)
<b>Exposure</b>	Auto	<b>I/O Terminals</b>	4 Inputs, 4 Outputs
<b>Min. Illum.</b>	0.7 lux (Color); 0.01 Lux (B/W)	<b>Resolution</b>	704 x 480 and 352 x 240 pixels
<b>White Balance</b>	Auto	<b>Compression</b>	M-JPEG, MPEG4
<b>Iris</b>	Auto	<b>Frame Rate</b>	30 FPS (M-JPEG), 20 FPS (MPEG4)
<b>Focus</b>	Auto and manual	<b>Protocols</b>	TCP/IP, HTTP, FTP, SMTP
<b>Zoom ratio</b>	18x optical; 4x Digital; 72x Total	<b>Weight</b>	101.5 lbs.
<b>View Angle</b>	2.8° - 48°	<b>Voltage Req.</b>	110-120 VAC, or 220-240 VAC
<b>Focal Length</b>	4.1 - 73.8 mm	<b>Power Cons.</b>	120 W
<b>F-number</b>	1.4	<b>Oper. Temp</b>	-29° to 50° C
<b>Pan Angle</b>	360°	<b>Dimensions</b>	29" H x 16"W x 11.5" D
<b>Pan Speed</b>	360° per Second	<b>Mount</b>	Wall Mount Standard
<b>Tilt Angle</b>	-90° to 0° (113° view range)	<b>Rating</b>	Class I Division 1, Groups C & D, T6 NEMA Type 4

## Ordering Information

APTZ-3141-01-Fn-V

V	Voltage Required
115	110-120 VAC
230	220-240 VAC

Fiber Connection Options				
-Fn	Mode	Connector Type	Bit Rate	Distance
F1	MM	ST	100Mb	2Km
F2	MM	SC	100Mb	2Km
F3	SM	ST	100Mb	20Km
F4	SM	SC	100Mb	20Km
F5	MM	RJ	100Mb	2Km
F6	MM	LC	100Mb	2Km
F7	SM	SCL	100Mb	40Km
F8	SM	LC	100Mb	15Km
F9	SM	LCL	100Mb	40Km
F10	MM	SX/SC	1Gb	550m
F11	MM	SX/SC Ext.	1Gb	2Km
F12	SM	LX/LC	1Gb	10Km
F13	SM	LX/LC	1Gb	25Km
F14	SM	ZX/LC	1Gb	40Km
F15	SM	ZX/LC	1Gb	70Km



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