

# 2MEP16-T2M33X

2MP HD Analog AHD PTZ Dome Camera 33x with  
 Stainless Steel Explosion proof Housing – 316L Stainless Steel



## Features

- 316L Stainless steel
- 22x optical zoom
- Protection enclosure: IP68
- Accurate and fast focusing
- Ultra 265, H.265, H.264, MJPEG
- Triple streams
- ONVIF Conformance

HOUSING	
<b>Atmospheric Pressure</b>	80KPa ~ 106Kpa
<b>Ambient Temperature</b>	-25°C ~ 60°C [-4°F ~ 140°F]
<b>Relative Humidity</b>	< 95% (no condensation)
<b>Ex-Proof Mark</b>	Exd II CT6 Gb/ Ex tD A21 IP68 T80°C
MECHANICAL	
<b>Housing</b>	Stainless Steel 316L (also available in 304)
<b>Sunshade</b>	Optional
<b>IP</b>	IP68
<b>Cable Thread Hole</b>	1pcs G3/4 or NPT3/4
ELECTRICAL	
<b>Voltage</b>	AC24V (or AC85V~AC265V)
<b>Power</b>	25W/35W (with thermostat)
<b>Surge Protection</b>	Optional TVS6000V surge protect
AMBIENT	
<b>Ambient Temperature</b>	-25°C to 60°C [-13°F to 140°F]
<b>Air Pressure</b>	80Kpa to 106Kpa
<b>Relative Humidity</b>	<95% (no condensation)
CAMERA	
<b>Image Sensor</b>	1/3" interline-transfer CCD
<b>Effective Pixel</b>	PAL 976 x 582 / NTSC 976 x 494
<b>Min. Illumination</b>	Color 0.04 Lux / B/W: 0.004Lux
<b>Shutter Time</b>	1/50 (1/60) sec ~ 1/10,000 sec
<b>Day &amp; Night</b>	Auto ICR
<b>Horizontal Resolution</b>	700TVL (color), 720TVL (B&W)
<b>S/N Ratio</b>	> 50dB (AGC off)
LENS	
<b>Focal Length</b>	4 - 92mm, 33x optical
<b>Aperture Range</b>	F1.5 - F3.6
<b>Angle of View</b>	49 - 2.2 degree (Wide-Tele)
<b>Min. Working Distance</b>	10mm - 1500mm (Wide-Tele)
<b>Zoom Speed</b>	Speed Approx. 3s (Optical, Wide-Tele)
CONTROL	
<b>Camera Address</b>	on/off (0-254)
<b>Focus Mode</b>	Auto/Manual/One touch
<b>Gain</b>	off/ lower/ higher
<b>Slow Shutter</b>	X256 MAX
<b>White Balance</b>	Auto white balance 1/auto white balance 2/Manual/auto
<b>Private</b>	Off/ Mode 1/ Mode 2
<b>Video</b>	3D DNR, mirror, brightness, Contrast, Sharpness adjustable
<b>Digital Zoom</b>	X16
<b>Zoom Display</b>	on/off
<b>ZCF Control Mode</b>	Mode 1, mode 2
<b>RS485</b>	Protocol, baud rate, address
<b>Presets</b>	Presets

**GENERAL**

<b>Cable</b>	Integrated cable
<b>Dimensions (LxWxH)</b>	213 x 213 x 570(mm) [ 8.4" x 8.4" x 22.4" (in)]
<b>Weight</b>	15kg [33.1lbs]
<b>Mounted</b>	Wall, Pole
<b>Image Sensor</b>	1/3" interline-transfer CCD

ATEX Markings Breakdown

