



# 360 Network Camera



**Nuytco's** 360 network camera has all the benefits of a traditional pan and tilt camera without any of the drawbacks. The camera is compact and completely solid state with no moving parts. The camera streams a fisheye overview with 180° horizontal and vertical field of views.

The video stream is dewarped through software to remove the fisheye effects. Users can virtually PTZ (Pan, Tilt, Zoom) the camera in real time while the video software continues to record the full 360° frame. This allows recorded footage to be reviewed later with full PTZ available as if it were a live video feed. This can help catch things that were missed during the initial survey.

Network attached video cameras make capturing and archiving large amounts of video easy. View and record multiple streams synchronously (for synchronous playback) with Nuytco's Video Utility software.

At a maximum of 30fps and 2880x2880 (8.2 Megapixels), dewarping and the use of digital zoom is practical with minimal distortion. Multiple streams from each camera allows different users to view live streams at independent locations on the network. Each viewer can virtually PTZ around the video frame without impacting the other viewers.

Power over Ethernet (PoE) means that only one cat5 cable is required for each camera head (maximum cable length 100m).

The connector can be populated into either the back of the housing (as normal), or can enter at the side of the housing giving mounting flexibility.

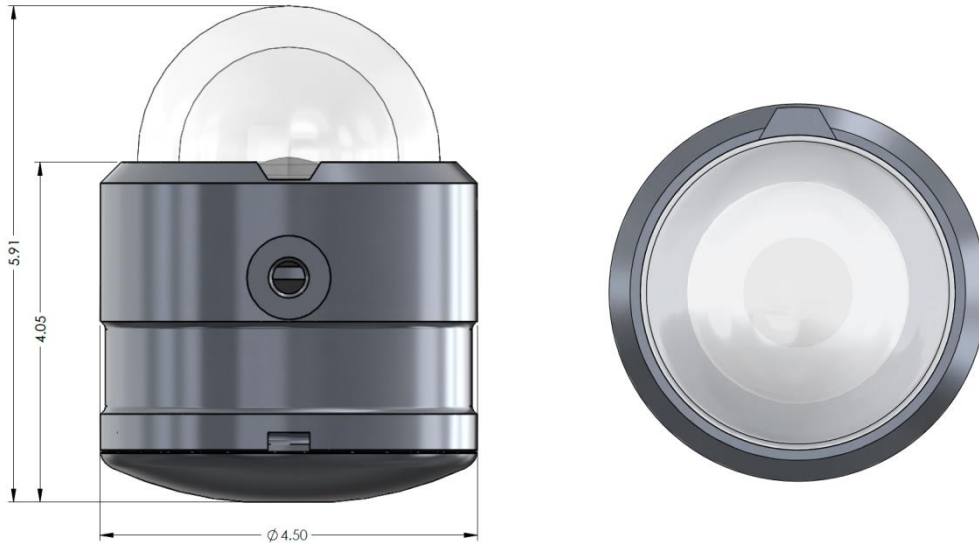
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## Specifications:

<b>Lens:</b>	F2.8, 1.65mm fixed
<b>Field of View:</b>	Horizontal 180°, Vertical 180°
<b>Compression:</b>	H.264, H.265, MJPEG
<b>Minimum Lux:</b>	<b>Color:</b> 0.32 lux, <b>B/W:</b> 0.06 lux
<b>Maximum Resolution:</b>	8.2MP (2880x2880) @ 30 fps
<b>Power:</b>	Power over Ethernet (PoE) 6.5W max
<b>Connectivity:</b>	10/100Mb PoE Ethernet
<b>Depth Rating:</b>	1000m
<b>Viewport:</b>	Acrylic dome
<b>Air Weight:</b>	3.7 lbs
<b>Water Weight:</b>	1.3 lbs
<b>Bulkhead:</b>	SubConn Ethernet MCBH8M

*Specifications subject to change without notice*

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