Spot CAM+

The Spot CAM+ payload turns Spot into a powerful inspection tool with purpose-built cameras.

Use Spot CAM+ to get eyes on remote or hazardous environments while focusing on inspection details that matter.

Features

- Spherical camera (360 x 170° view)
- Pan-tilt-zoom (PTZ) camera with 30x optical zoom
- Two speakers and microphones enable two-way audio
- Four pairs of LEDs provide illumination in dark environments
- Roll cage for crash protection
- USB port available for saving image data
- Protected cabling and sealed electronics
- Configuration options for front or rear mounting

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## Specifications

<table>
<thead>
<tr>
<th>DIMENSIONS</th>
<th>360° CAMERA</th>
<th>PTZ CAMERA</th>
<th>ENVIROMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length = 334 mm (13.1 in)</td>
<td>Field of View (FoV) = 360 x 170°</td>
<td>Range of Motion = 170°/sec</td>
<td>Ingress Protection = IP65</td>
</tr>
<tr>
<td>Width = 203 mm (8.0 in)</td>
<td>Video Frame Rate = Variable*</td>
<td>Tilt Range = -30 to 270°</td>
<td>Operating Temperature = -20°C to 45°C</td>
</tr>
<tr>
<td>Height (Front Mount) = 330 mm (13.0 in)</td>
<td>Video Storage = No</td>
<td>Resolution = 2MP, 1080p resolution video, 30x zoom</td>
<td></td>
</tr>
<tr>
<td>Height (Rear Mount) = 400 mm (15.7 in)</td>
<td>Video Streaming = Yes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Weight (Front Mount) = 6.5 kg (14.3 lbs)</td>
<td>Resolution = 10MP</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Weight (Rear Mount) = 7.0 kg (15.3 lbs)</td>
<td>Image Size = 9600x4800</td>
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</tr>
</tbody>
</table>

### 360° CAMERA
- Field of View (FoV) = 360 x 170°
- Video Frame Rate = Variable*
- Video Storage = No
- Video Streaming = Yes
- Resolution = 10MP
- Image Size = 9600x4800
- Camera Sensor = 5x Sony IMX290
- Lens Focal Length = 2.16 mm
- Lens Aperture = F2.0

### PTZ CAMERA
- Range of Motion = 170°/sec
- Tilt Range = -30 to 270°
- Resolution = 2MP, 1080p resolution video, 30x zoom

### ENVIRONMENT
- Ingress Protection = IP65
- Operating Temperature = -20°C to 45°C

*Dependent on WiFi network signal strength

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**Image Samples (360° Color Panorama, 30x Optical Zoom)**

[Image of 360° Color Panorama, 30x Optical Zoom]