

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



Specifications

DIMENSIONS

Length = 334 mm (13.1 in)

Width = 203 mm (8.0 in)

Height (Front Mount) = 330 mm (13.0 in)

Height (Rear Mount) = 400 mm (15.7 in)

Weight (Front Mount) = 6.5 kg (14.3 lbs)

Weight (Rear Mount) = 7.0 kg (15.3 lbs)

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

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



Contact

sales@bostondynamics.com

www.bostondynamics.com/products/spot/payloads

BostonDynamics

