

## PAN & TILT CAMERA + 10x OPTICAL ZOOM & LASER MEASUREMENT

### STANDARD FEATURES

- Compatible with all Proteus crawlers and reels
- 2 aligned lasers for defect and object measurement
- Side distance sensor for pipe diameter measurement
- 10x Optical Zoom to see distant objects in higher detail
- 6 powerful, ultra-bright LED lights for optimum illumination
- Full 360° rotate and ±135° pan
- Quick install connector for easy on and off



### CAM028L Specifications

<b>Pipe Diameter Measurement Range</b>	4 – 24 in
<b>Aligned Laser Spacing</b>	1.2 in
<b>Camera Resolution</b>	530 HTVL
<b>Dimensions L x W x D</b>	5.6 x 3.1 x 3.1 in
<b>Weight</b>	2.5 lbs
<b>Pressure Rating</b>	1 bar
<b>Max Illumination Intensity</b>	12.5k Lux at 6 in
<b>Sensitivity</b>	< 1.0 Lux
<b>Field of View</b>	F1.8 – F2.9 / 46° - 4.6°



### OPTIONAL FEATURES

- ALN300 and APN300 auxiliary light heads for increased visibility in larger pipes
- ALB300 and ALB300 auxiliary light heads with backeye cameras for increased visibility and assistance reversing your crawler
- Inline camera adaptor for walk-throughs or vertical inspections
- Crawler camera extender
- Laser profiling system

