Machine Vision Enclosures and Mounting Solutions



30D Series

The 30D Series enclosure is designed to house up to 30 x 44mm cross section inline cameras, lasers, or sensors. It is designed to provide protection from impact, dust, dirt, splashed water, and/or idle hands.

Product Features

- Low cost
- Captive fasteners
- Adjustable to handle long or wide angle lenses
- Available in two standard body lengths: 190.5 or 250mm
- Custom lengths available

Construction

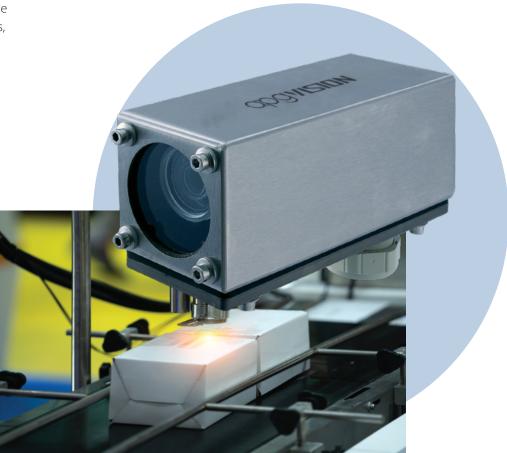
- 304 stainless steel body
- 18-8 fasteners
- Anodized aluminum base
- Tumbled polish finish

Environment

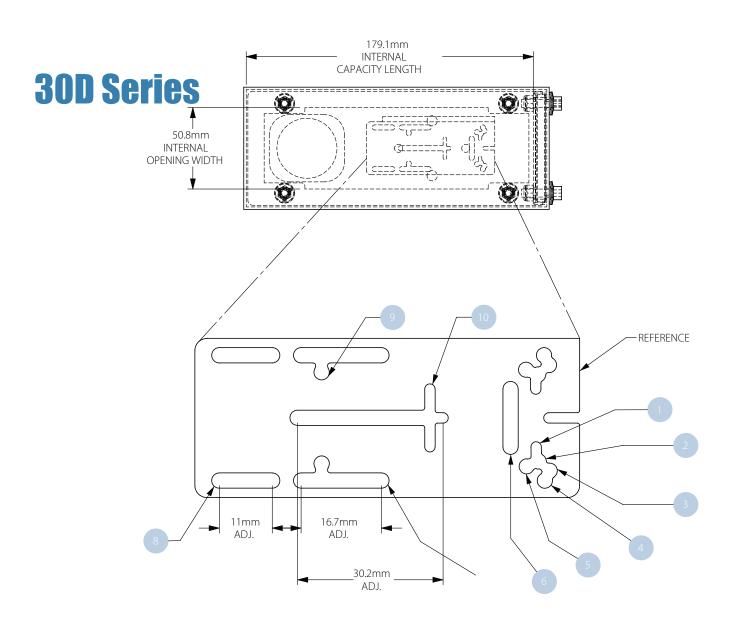
• NEMA 12/IP64

Accessories

- Pan & Tilt Mount
- Shutter
- KG1 viewport



	Camera and Lens Size Viewing Window			
Universal Models	Camera Mounting	Viewport	Viewing Area	Cable Entry
Model 30D-AD Length: 191mm Net weight: 1.2 kg (2.6 lbs), Gross weight: 1.8 kg (4 lbs)	Universal camera mount	Abrasion resistant optical grade acrylic	58mm Dia.	PG29 Split cable gland
Model 30D-AE Length: 191mm Net weight: 1.2 kg (2.6 lbs), Gross weight: 1.8 kg (4 lbs)	Universal camera mount	Soda Lime glass	58mm Dia.	PG29 Split cable gland
Model 30D-AF Length: 191mm Net weight: 1.2 kg (2.6 lbs), Gross weight: 1.8 kg (4 lbs)	Universal camera mount	Soda Lime glass	58mm Dia.	PG29 Split cable gland
Model 30D-BC Length: 254mm Net weight: 2.3 kg (5 lbs), Gross weight: 2.3 kg (5.1lbs)	Universal camera mount	Soda Lime glass	58mm Dia.	PG29 Split cable gland
Model 30D-BF Length: 254mm Net weight: 2.3 kg (5 lbs), Gross weight: 2.3 kg (5.1lbs)	Universal camera mount	Soda Lime glass	58mm Dia.	PG29 Split cable gland
Camera Specific Models	Camera mounting			
Model 30D-EA Length: 191mm Net weight: 1.2 kg (2.6 lbs), Gross weight: 1.8 kg (4 lbs)	PPT C Series	Soda Lime glass	58mm Dia.	PG29 Split cable gland
Model 30D-EB Length: 191mm Net weight: 1.2 kg (2.6 lbs), Gross weight: 1.8 kg (4 lbs)	PPT C Series	Abrasion resistant optical grade acrylic	58mm Dia.	PG29 Split cable gland



Item Number	Fastener Size, metric	Hole Spacing Across Width, mm	Distance from Reference, mm
1	M2	12	9.0
2	M3	18	8.5
3	M3	22	6.3
4	M3	26	7.2
5	M3	20	11
6	M3	12	14.4
7	M3	26	Slot DIM. Above
8	M3	26	Slot DIM. Above
9	M3	19	53.6
10	M2	12	31.1

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