

## 42D Series

The 42D Series enclosure houses up to 80 x 80mm cross section cameras, lasers, or sensors. It is designed to provide protection from impact, dust, dirt, splashed water, and idle hands.

### Product Features

- Low cost
- Captive fasteners
- Adjustable to handle long or wide angle lenses
- Available in standard body length: 191mm
- Custom lengths available

### Construction

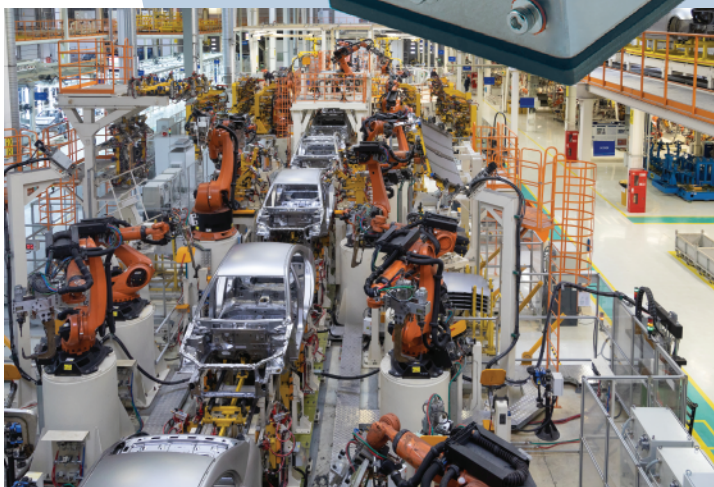
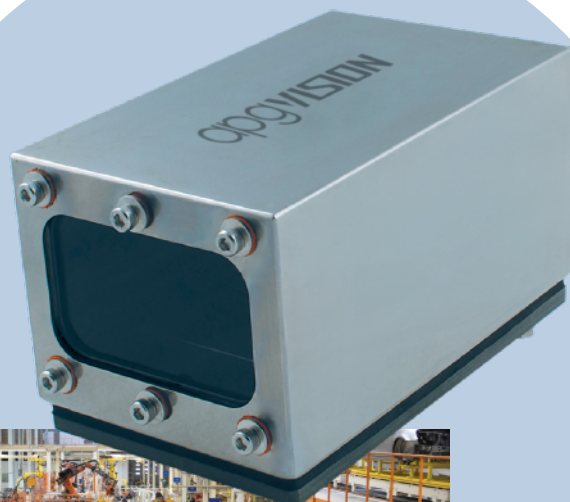
- 304 stainless steel body
- 18-8 fasteners
- Anodized aluminum base
- Tumbled polish finish

### Environment

- NEMA 12/IP52

### Accessories

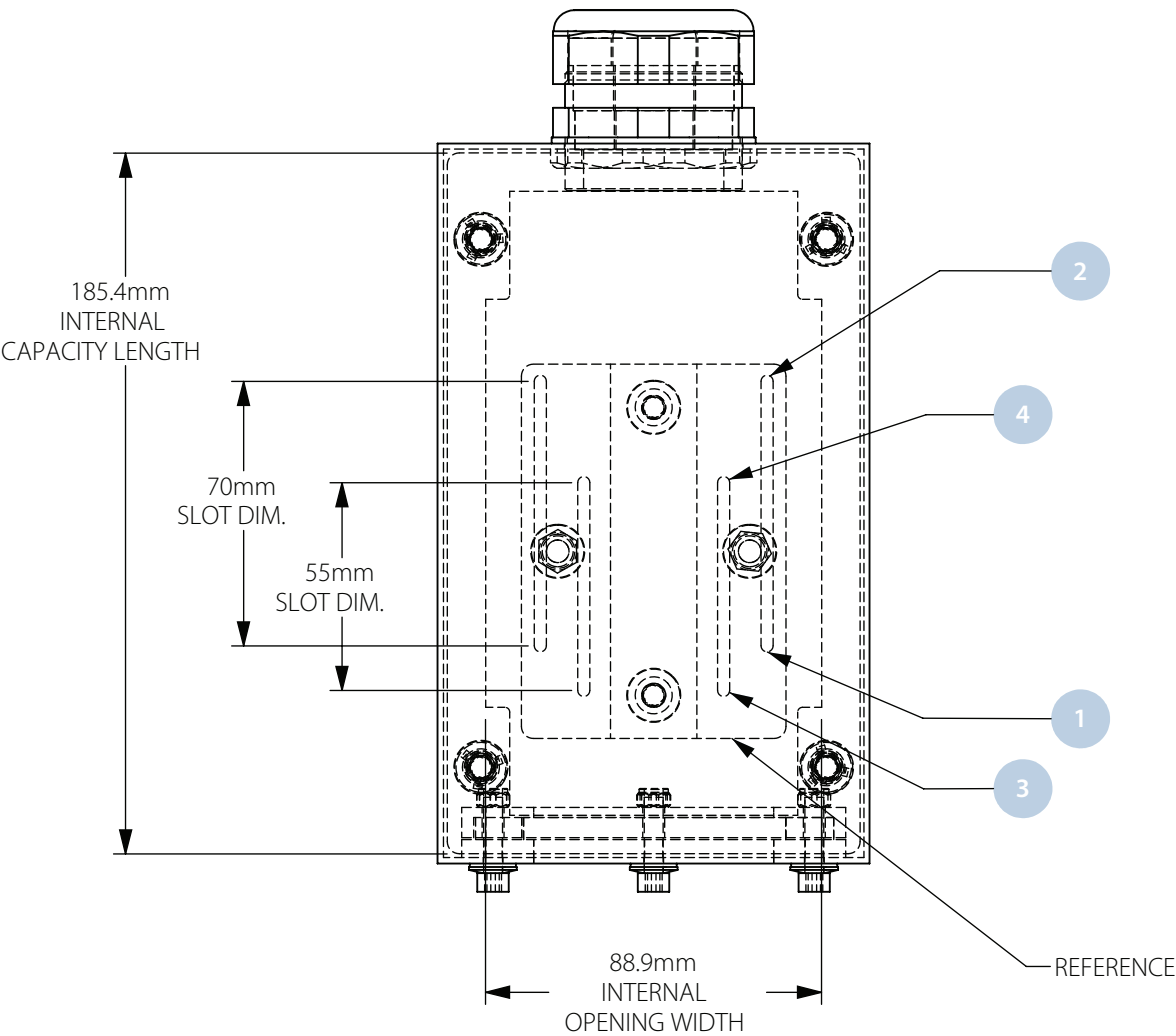
- Pan & Tilt Mount
- Air curtain/Air cooling



### Camera and Lens Size Viewing Window

Camera Specific Models	Camera Mounting	Viewport	Viewing Area	Cable Entry
Model 42D-AA Length: 191mm Net weight: 1.8 kg (3.9 lbs), Gross weight: 2.7 kg (5 lbs)	Cognex Datanan 300/500	Abrasion resistant optical grade acrylic	88x 55mm	PG36 Split cable gland
Model 42D-AE Length: 191mm Net weight: 1.8 kg (3.9 lbs), Gross weight: 2.7 kg (5 lbs)	Cognex Datanan 300/500	Soda Lime glass	88x 55mm	PG36 Split cable gland

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Item Number	Fastener Size, metric	Hole Spacing Across Width, mm	Distance from Reference, mm
1	M3	60	24.5
2	M3	60	Slot DIM
3	M3	37	12.7
4	M3	37	Slot DIM