



Machine Vision Camera Enclosure IP67 Nano Series

As a leading innovator in the Machine Vision Industry, CEI is proud to introduce our new line of Machine Vision Camera Enclosures, Cables, and Accessories for demanding vision applications.

IP67 29mm Series Camera Enclosure Key Features

- CEI Integrated Connector Design (no cord grips)
- IP67 protection
- Design for popular Dalsa Genie Nano camera models
- Excellent heat dissipation
- Allows changing and focusing Optics while mounted
- Flexible mounting options
- High quality (easy to replace) windows by MidOpt
- Lightweight low-profile design
- Type 2 anodizing
- Options: Mounts, Visors, Air Curtains, Windows & Filters
- Options: Custom Sizes, lengths, Cables
- Options: Complete Solutions (Camera, Enclosure, Cabling)
- Competitive pricing
- Made in USA



Enclosure Specs (CEI IP67 Nano Series)

Camera: Dalsa Genie Nano machine vision

Optics: Supports a wide range of C-Mount optics

Window: MIDOPT Polycarbonate – AR coated

Interface Connector: M12 X-Code Ethernet

Optional Connector: Hirose 12 pin male

Mounting: CEI rail system / 1/4"-20 with adapter

Sealing: IP67

Material: 6063 Aluminum

Coating: Type 2 anodized

Length: 133 mm (with Lens Cover and M12 connector.)

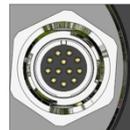
Height / Width: 66 mm square

Window Diameter: 42 mm

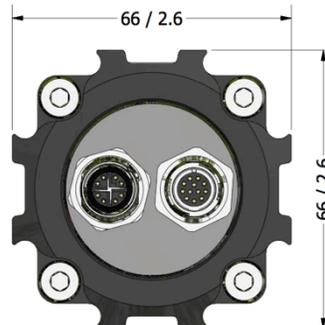
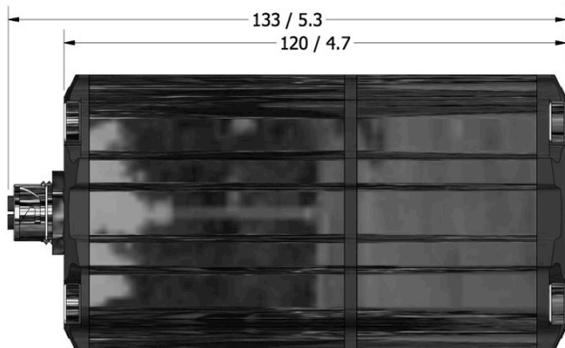
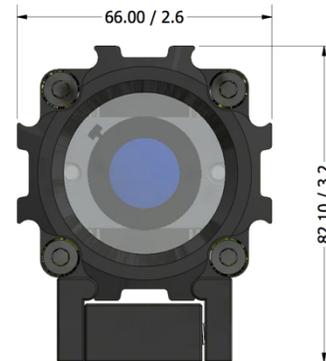
Weight: 880 g (typical weight fully assembled W/ Camera)



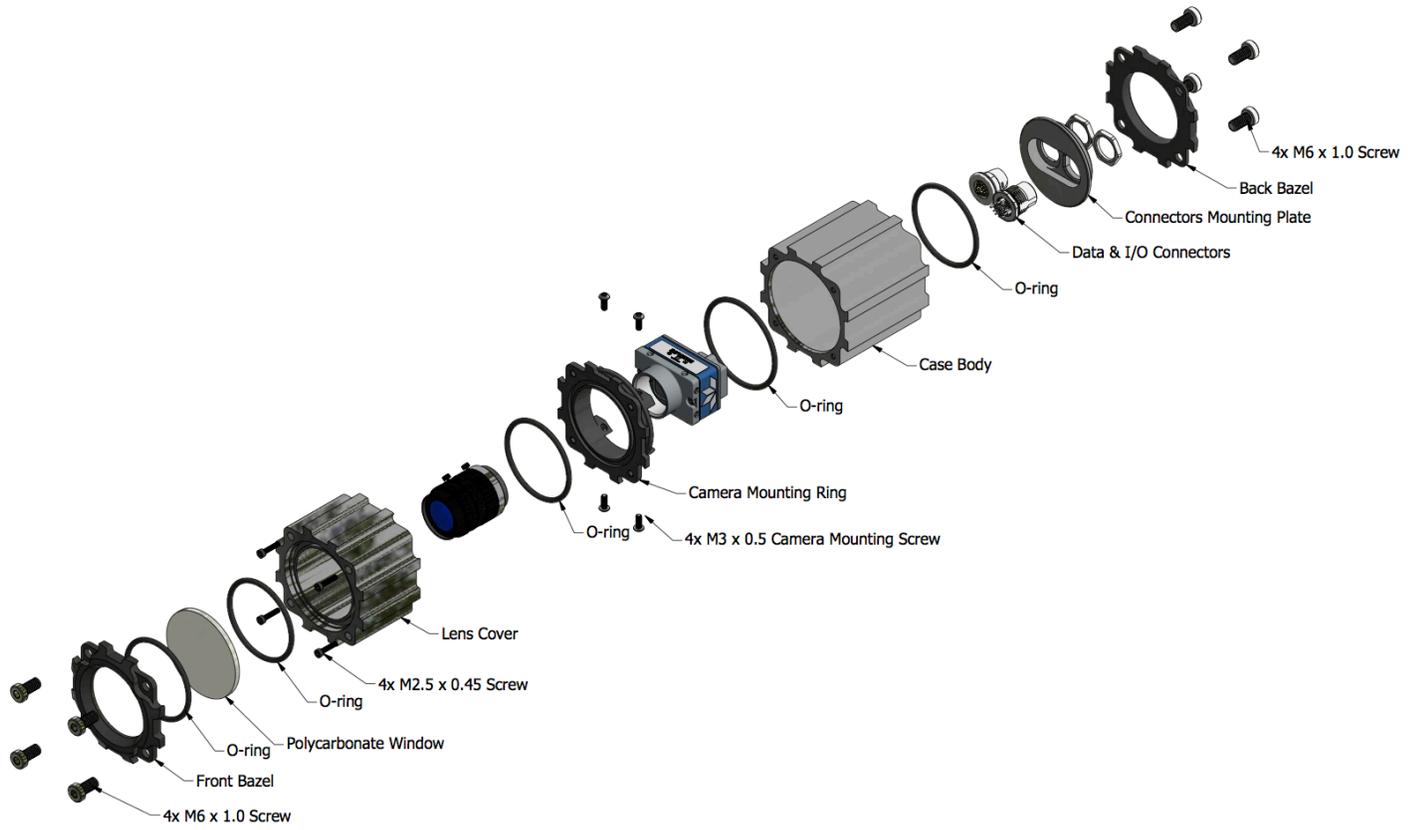
Data Connector
M12 X-Coded Female
IP67 When Mated



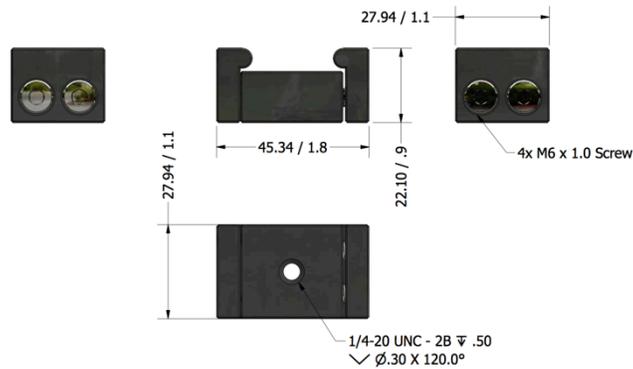
I/O Connector (Optional)
Hirose 12 Pin Male
IP68 When Mated



CEI IP67 Nano Series - Assembly View



1/4 - 20 Mounting Adapter



Internal Camera Mounting System

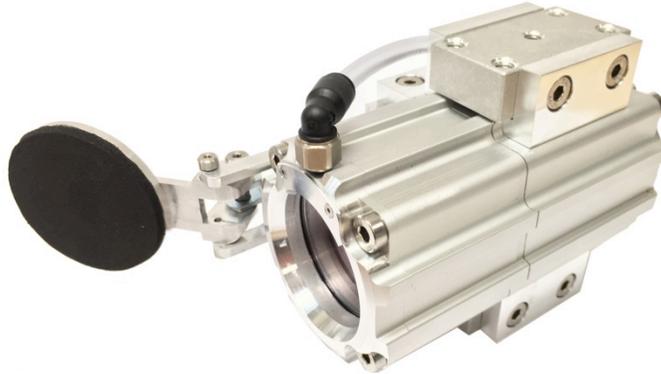


Call Components Express, Inc. at 630-257-0605 for Ordering Information.

CEI IP67 Nano Series – Enclosure Options



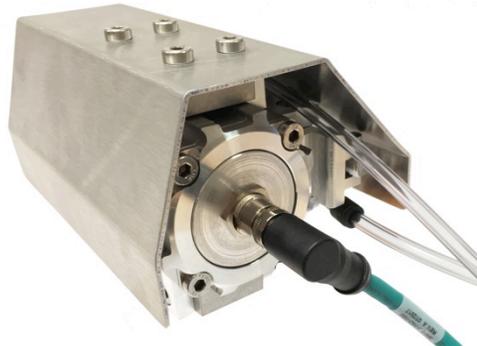
Visor / Dust Cover



Window Air-Curtain



Pneumatic Window Cover



Right Angle M12 X-Code Cables

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