



COMPONENTS EXPRESS, INC.
INDUSTRY LEADING PERFORMANCE

10330 Argonne Woods Drive, Suite 100 • Woodridge, IL 60517-5066
Tel: 630-257-0605 / 800-578-6695 (outside Illinois) Fax: 630-257-0603



Scan QR to view
Assembly video

Light Bracket for Matrox® Iris GTR

As a leading innovator in the Machine Vision Industry, CEI is proud to introduce our new line of Machine Vision light brackets for demanding vision applications.

Matrox® Iris GTR Light Bracket Key Features

- Focusing & optics removal without disassembly
- Easy-open flip-up design
- Excellent heat dissipation
- Wide range of lighting positions and angles
- Works with a wide range of Smart Vision Lights® & Optics
- Easily adjustable for different optics and lighting
- Optional IP67 Lens covers with windows or filters
- Optional mounting adapter supports Swivellink®
- Lightweight aluminum construction
- Type 2 anodizing
- Made in USA



Shown with optional Lens cover
and Swivellink® mount adapter.
Vision system not included.

Light Bracket Specs*

CEI Part Number: E-GTR-LB

CEI Design Variation: Flip Style

Camera: Matrox® Iris GTR Smart Camera Series

Supported Lights: See appendix table "A"

Material: 6061 Aluminum

Coating: Type 2 anodized

Length:

- Extended: 110 mm (Light bracket only)
151 mm (with Camera & Light Plate)
- Retracted: 25 mm (Light bracket only)
66 mm (with Camera & Light Plate)

Light Plate Dimensions: 120.65 mm x 85.73 mm

Light Plate Thru-hole Dimension: 48mm Dia.

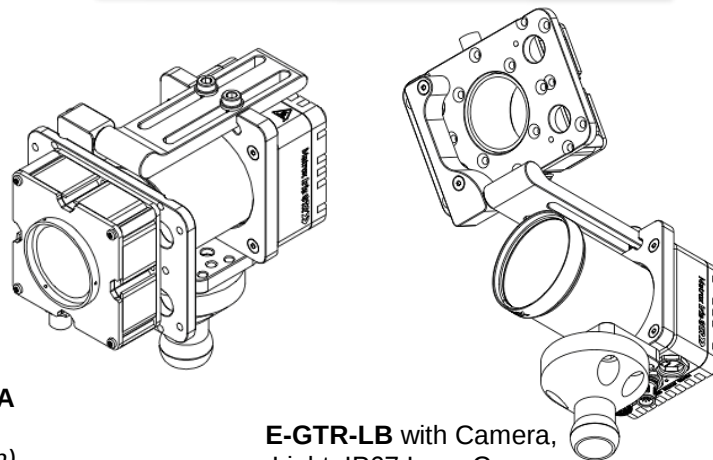
Optional Lens Cover: CEI part#: **EN-DC55-xx**

Optional Swivellink® Mount Adapter: CEI part#: **EN-SL-A**

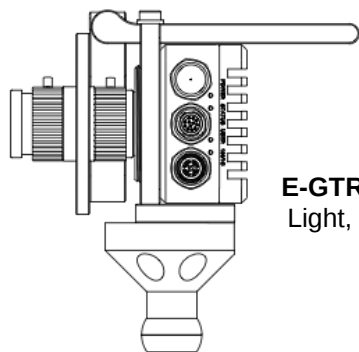
(Lens cover and mount adapter not included, must be
Ordered separately Contact CEI for ordering information)

*Camera, Optics, Lights, and Mount dealer supplied

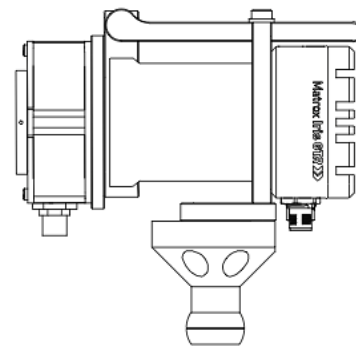
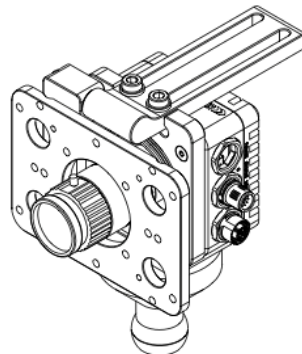
E-GTR-LB Light Bracket Kit



**E-GTR-LB with Camera,
Light, IP67 Lens Cover,
Mount Adapter, & mount.**



**E-GTR-LB with Camera,
Light, Mount Adapter, &
mount.**



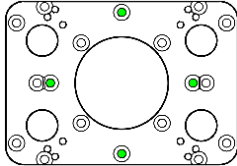
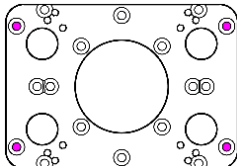
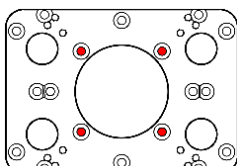
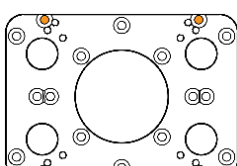
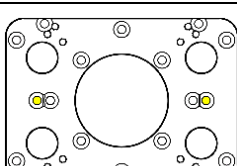
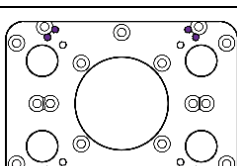
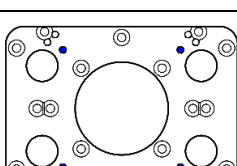
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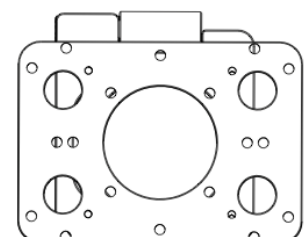
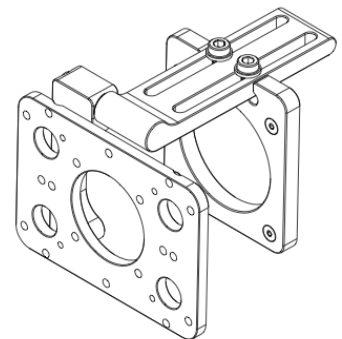
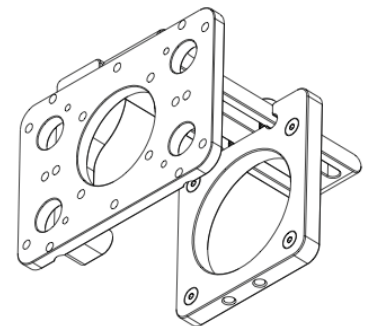
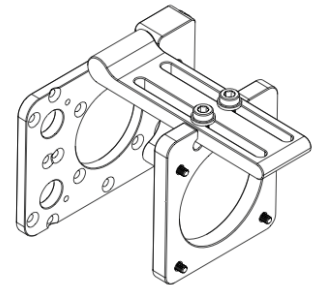
CEI part number: E-GTR-LB

Table “A” - Supported Lights

Smart Vision Lights® Model	Diameter
RC130	130mm
R80	80 mm
R130	130mm
RD80	80mm
RD130	130mm
RCC130	130mm
RM75 & RMX75	75 mm
RM140 & RMX140	140 mm
S75	N/A



	R80
	R130
	RM75
	RM140
	RMX140
	S75
	BRACKET MOUNT



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PART NUMBER	DESCRIPTION		
E-GTR-LB	IP67 GTR flip light bracket W/ Light Plate (does not include lens cap or mounting adapter)		
	Accessories	COLOR	FILTER
EN-DC55-30	Lens cover for Matrox® Iris GTR, 55mm O.D., 30mm length	Clear	LP286
EN-DC55-40	Lens cover for Matrox® Iris GTR, 55mm O.D., 40mm length	Clear	LP286
EN-DC55-50	Lens cover for Matrox® Iris GTR, 55mm O.D., 50mm length	Clear	LP286
EN-DC55-55	Lens cover for Matrox® Iris GTR, 55mm O.D., 55mm length	Clear	LP286
EN-DC55-55R	Lens cover for Matrox® Iris GTR, 55mm O.D., 55mm length	Red	BP635
EN-DC55-55B	Lens cover for Matrox® Iris GTR, 55mm O.D., 55mm length	Blue	BP470
EN-DC55-55O	Lens cover for Matrox® Iris GTR, 55mm O.D., 55mm length	Orange	BP590
EN-DC55-55NIR	Lens cover for Matrox® Iris GTR, 55mm O.D., 55mm length	VIS Bandpass/UV/ NIR Block	SP700
EN-DC55-55BP	Lens cover for Matrox® Iris GTR, 55mm O.D., 55mm length	Near IR bandpass	BP850
EN-DC55-60	Lens cover for Matrox® Iris GTR, 55mm O.D., 60mm length	Clear	LP286
EN-DC55-70	Lens cover for Matrox® Iris GTR, 55mm O.D., 70mm length	Clear	LP286
EN-DC55-75	Lens cover for Matrox® Iris GTR, 55mm O.D., 75mm length	Clear	LP286
EN-DC55-80	Lens cover for Matrox® Iris GTR, 55mm O.D., 80mm length	Clear	LP286
EN-DC55-90	Lens cover for Matrox® Iris GTR, 55mm O.D., 90mm length	Clear	LP286
EN-DC55-A-100	Lens cover for Matrox® Iris GTR, 55mm O.D., 100mm length	Clear	LP286
GMLC-75-PW	Disposable Protective Window for EN-DC55 covers	Clear	Borofloat
EN-DC55-25-XR	Extension Ring for EN-DC55-XX, 25mm long	N/A	N/A
EN-SL-A	Swivellink® mount adapter, fits SLM-1 and ASFB-1	N/A	N/A



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CEI Machine Vision IP67 Lens Covers for Matrox® Iris GTR

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.

CEI IP67 Lens Covers for Matrox® Iris GTR

- **CEI Part Number: EN-DC55-XX***
- **Covers a wide range of Optics to create a fully IP67 Smart Camera Solution**
- **Available in lengths from 30mm to 100mm**
- **55mm OD with 58mm Window opening**
- **O-Ring sealing**
- **Easy to change Midwest Optical Systems® BoroFloat AR coated protective Window or Filter**
- **Threaded face to accept additional mounted M62 x P0.75 Filters**
- **Lightweight 6061 Aluminum construction**
- **Type 2 anodizing**
- **Optional 25mm EN-DC55-25-XR Extension Ring and E-GTR-LB light bracket available.**
- **Available disposable protective window**
- **Competitive pricing**
- **Made in USA**



EN-DC55-75 IP67 Lens cover installed on Matrox® Iris GTR

Contact CEI for Application and Configuration Details.

*See appendix "A" Part Number List for available:
Lengths, Windows and Filter, options.



Available **EN-DC55-25-XR**
IP67 Lens cover extension ring.



Appendix "A" Ordering Information

PART NUMBER	DESCRIPTION: IP67 Lens Covers for Matrox® Iris GTR	COLOR	FILTER
EN-DC55-30	Lens cover for Matrox® Iris GTR, 55mm O.D., 30mm length	Clear	LP286
EN-DC55-40	Lens cover for Matrox® Iris GTR, 55mm O.D., 40mm length	Clear	LP286
EN-DC55-50	Lens cover for Matrox® Iris GTR, 55mm O.D., 50mm length	Clear	LP286
EN-DC55-55	Lens cover for Matrox® Iris GTR, 55mm O.D., 55mm length	Clear	LP286
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EN-DC55-55O	Lens cover for Matrox® Iris GTR, 55mm O.D., 55mm length	Orange	BP590
EN-DC55-55NIR	Lens cover for Matrox® Iris GTR, 55mm O.D., 55mm length	VIS Bandpass /UV/NIR Block	SP700
EN-DC55-55BP	Lens cover for Matrox® Iris GTR, 55mm O.D., 55mm length	Near IR bandpass	BP850
EN-DC55-60	Lens cover for Matrox® Iris GTR, 55mm O.D., 60mm length	Clear	LP286
EN-DC55-70	Lens cover for Matrox® Iris GTR, 55mm O.D., 70mm length	Clear	LP286
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EN-DC55-80	Lens cover for Matrox® Iris GTR, 55mm O.D., 80mm length	Clear	LP286
EN-DC55-90	Lens cover for Matrox® Iris GTR, 55mm O.D., 90mm length	Clear	LP286
EN-DC55-A-100	Lens cover for Matrox® Iris GTR, 55mm O.D., 100mm length	Clear	LP286
Optional Accessories			
GMLC-75-PW	Disposable Protective Window for EN-DC55 covers	Clear	Borofloat
EN-DC55-25-XR	Extension Ring for EN-DC55-55-XX, 25mm long		
EN-SL-A	Swivellink® mount adapter, fits SLM-1 and ASFB-1		
E-GTR-LB	IP67 GTR flip light bracket W/ Light Plate (Does not include lens cap or mounting adapter)		



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CEI Machine Vision Accessories for Matrox® Iris GTR

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.

CEI Accessories for Matrox® Iris GTR

- IP67 Lens Covers

P/N: EN-DC55-XX*



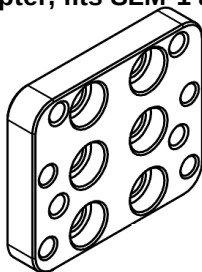
- 25mm Lens Cover Extension Ring

P/N: EN-DC55-25-XR



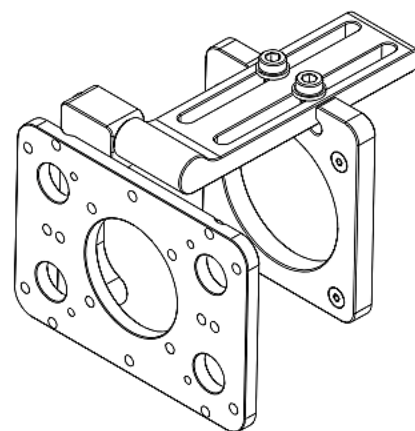
- Swivel link mount adapter, fits SLM-1 and ASFB-1

P/N: EN-SL-A



- Flip Light Bracket for Smart Vision Lights® and other Lights

P/N: E-GTR-LB



- Disposable Protective Window for EN-DC55 Lens Covers

P/N: GMLC-75-PW

- CEI Machine Vision Cables for Matrox® Iris GTR
(see page 2)

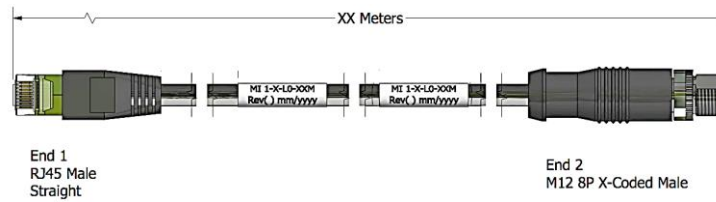


EN-DC55-75 IP67
Lens cover installed on
Matrox® Iris GTR

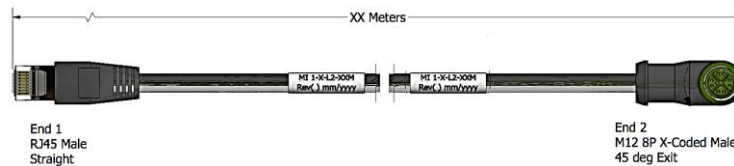
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CEI Machine Vision Cables for Matrox® Iris GTR

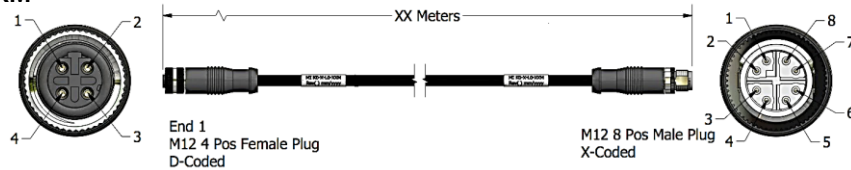
- M12 X-Code Gigabit Ethernet cables straight
P/N: MI-1-X-L0-XXM



- M12 X-Code Gigabit Ethernet cables right angle
P/N: MI-1-X-L2-XXM

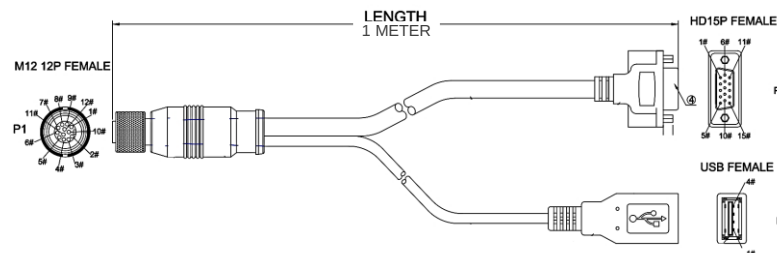


- M12 X-Code to Industrial Ethernet cables
P/N: MI-K0-X-L0-XXM



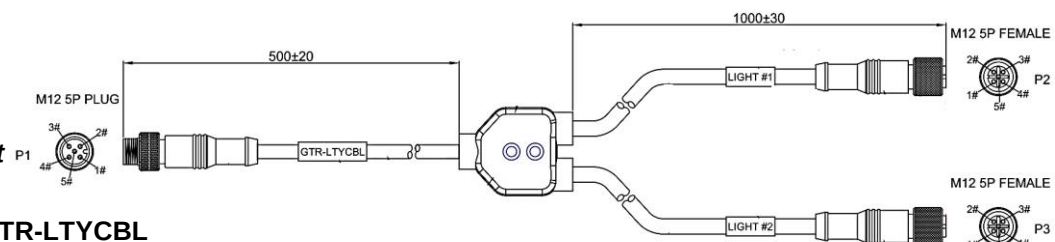
- Specific breakout cables:
Contact CEI for Application and Configuration Details.

VGA/USB I/O cable P/N: GTR-VGA-USB



Light Breakout Cable

P/N: GTR-LTYCBL



Power Breakout Cable for Camera & Lights

P/N: GTR-YCBL

