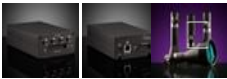


TECHSPEC®

Optotune Industrial 4 Channel Current Controller | ICC-4C-500



Optotune Industrial 4 Channel Controller | ICC-4C-500 (#22-408)



Stock #22-408

CONTACT US

-

1

+

£1,080⁰⁰

ADD TO CART

Volume Pricing	
Qty 1+	£1,080.00 each
Need More?	Request Quote

Prices shown are exclusive of VAT/local taxes

Product Downloads

General

Type:

Lens Accessory

Physical & Mechanical Properties

Height (mm):

44

Length (mm):

164.00	
	Width (mm):
105.00	
Electrical	
	Operating Current (mA):
-500 to +500	
	Power Consumption (W):
25 (maximum)	
Hardware & Interface Connectivity	
	Connector:
Micro USB, Ethernet (to PC), 6-way Hirose (to lens)	
Environmental & Durability Factors	
	Operating Temperature (°C):
0 to +60	
	Storage Temperature (°C):
-40 to +85	
Regulatory Compliance	
	Certificate of Conformance:
View	

Product Details

- Liquid Lens for Extended Depth of Field Telecentric Lens
- Up to 2.3 MegaPixels, 4.5µm Pixel Size Sensors
- Up to 2/3", C-Mount Telecentric Lens
- Magnification from 0.15X to 0.75X

TECHSPEC® MercuryTL™ Liquid Lens Telecentric Lenses combine the capabilities of a telecentric lens with the flexibility of a liquid lens. These lenses combine the unique feature of telecentric lenses, eliminating parallax (or perspective) error, with a liquid lens, allowing for the focus to be electronically controlled. This combination provides quick working distance adjustment, while maintaining telecentricity, distortion, and image performance throughout the entire working distance range. TECHSPEC® MercuryTL™ Liquid Lens Telecentric Lenses are ideal for gauging, measurement, and placement applications where quick depth of field adjustment is required.

As the liquid lens is used to focus the telecentric lens, its curvature changes. As its curvature changes, there will be small changes in the ray angles in the rear of the lens (incident on the image sensor). As a result, there are small field of view changes over the working distance range as the liquid lens refocuses the lens. However, the front (object space) ray angles are unaffected by the liquid lens changing curvature, allowing the telecentric lens to maintain telecentricity over the entire working distance range.

Note: Hirose cables and [Liquid Lens Driver](#) sold separately.

Technical Information

