

NEW
USB I²C

Motorized FA lens
can be easily operated with a single USB cable

Lens onnect[®] SERIES



Remote adjustment of inaccessible equipment and out-of-reach positions

Precise modifications that do not require manual adjustment.

Ideal for changing the focus position and WD settings for objects of various heights.

Suitable for embedded systems.

Focus, iris, zoom remote control via USB cable.

Easy to operate where manual adjustment is not possible.

Precise adjustment by stepping motor.

Easy operation, just plug and play.

Wide variety of selection.

DL-MPY series



VL-MPZ series



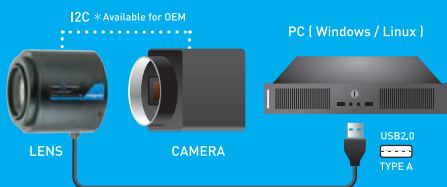
Varifocal series



Telecentric Lens



How to connect



*Non-USB interfaces will also be supported.

I2C interface can be used with LensConnect-compatible cameras.



computer

LensConnect series

DL-MPY series

DL0828UC-MPY	
Focal Length	8mm
F-Number	F2.8 - F16.0
Working Distance	0.1m - Inf
Angle of View (1/1.1")	69.4° x 53.8° (Diagonal 80.4°)
Mount	C
Sensor Size	1/1.1"
Resolution	12MP
Filter Size	M52 P=0.75mm
Dimensions	φ 59.5mm x 63.3mm
Weight	178g

DL1224UC-MPY	
Focal Length	12mm
F-Number	F2.4 - F16.0
Working Distance	0.1m - Inf
Angle of View (1/1.1")	50.5° x 38.1° (Diagonal 60.2°)
Mount	C
Sensor Size	1/1.1"
Resolution	12MP
Filter Size	M35.5 x P0.5mm
Dimensions	φ 59.5mm x 57.9mm
Weight	163g

DL1623UC-MPY	
Focal Length	16mm
F-Number	F2.3 - F16.0
Working Distance	0.11m - Inf
Angle of View (1/1.1")	38.9° x 29.0° (Diagonal 47.0°)
Mount	C
Sensor Size	1/1.1"
Resolution	12MP
Filter Size	M35.5 x P0.5mm
Dimensions	φ 59.5mm x 59.2mm
Weight	173g

DL2523UC-MPY	
Focal Length	25mm
F-Number	F2.3 - F16.0
Working Distance	0.12m - Inf
Angle of View (1/1.1")	25.3° x 18.7° (Diagonal 31.0°)
Mount	C
Sensor Size	1/1.1"
Resolution	12MP
Filter Size	M30.5 x P0.5mm
Dimensions	φ 59.5mm x 56.9mm
Weight	166g

DL3525UC-MPY	
Focal Length	35mm
F-Number	F2.5 - F16.0
Working Distance	0.16m - Inf
Angle of View (1/1.1")	18.2° x 13.4° (Diagonal 22.5°)
Mount	C
Sensor Size	1/1.1"
Resolution	12MP
Filter Size	M30.5 x P0.5mm
Dimensions	φ 59.5mm x 57.9mm
Weight	160g

DL5028UC-MPY	
Focal Length	50mm
F-Number	F2.8 - F16.0
Working Distance	0.2m - Inf
Angle of View (1/1.1")	13.2° x 9.7° (Diagonal 16.3°)
Mount	C
Sensor Size	1/1.1"
Resolution	12MP
Filter Size	M30.5 x P0.5mm
Dimensions	φ 59.5mm x 58mm
Weight	173g

Varifocal

VL6Z1626UC/SC-MPYIR	
Focal Length	16mm – 96mm
F-Number	F2.6 - F16C
Working Distance	3m - Inf
Angle of View (1/1.1")	48.1° x 35.6° (58.9°) 8.5° x 6.3° (10.4°)
Mount	C
Sensor Size	1.1"
Resolution	12MP
Filter Size	M67 x P0.75mm
Dimensions	78.2mm x 83.8mm x 108.96mm
Weight	330g

VL2Z2533UM6C/SM6C-MPWIR	
Focal Length	25mm – 50mm
F-Number	F3.3-F16C
Working Distance	1m - Inf 3m - Inf
Angle of View (1")	28.8° x14.7° (35.9°) 21.6° x11.1° (18.3°)
Mount	C
Sensor Size	1"
Resolution	9MP
Filter Size	M52 x P0.75mm
Dimensions	φ 59.5mm x 88.1 mm
Weight	269g

ML3Z1226UC/SC-MPW	
Focal Length	12mm - 36mm
F-Number	F2.6 - F16C
Working Distance	0.1m - Inf 0.35m - Inf
Angle of View (2/3")	41.1° x 31.2° (50.4°) 13.7° x 10.4° (16.9°)
Mount	C
Sensor Size	2/3"
Resolution	9MP
Filter Size	M49 x P0.75mm
Dimensions	φ 59.5mm x 79.8mm
Weight	247g

ML2Z0525UC/SC-MPWIR	
Focal Length	5.5mm – 12.7mm
F-Number	F2.5 - F16C
Working Distance	0.1m– Inf
Angle of View (2/3")	86.0° x 65.6° (105.2°) 40.1° x 30.3° (49.6°)
Mount	C
Sensor Size	2/3"
Resolution	9MP
Filter Size	M55 x P0.75mm
Dimensions	φ 59.5mm x 66.9mm
Weight	172g

EL3Z0416UCS/SC-MPWIR	
Focal Length	4.0mm - 10mm
F-Number	F1.6 - F16C
Working Distance	0.2m- Inf
Angle of View (1/1.8")	115.9° x 61.7° (138.1°) 46.0° x 25.8° (52.9°)
Mount	CS
Sensor Size	1/1.8"
Resolution	5MP
Filter Size	*M55 x P0.75mm (With VM0418)
Dimensions	φ 66mm x 59mm
Weight	161g

EL6Z0915UCS/SCS-MPWIR	
Focal Length	9mm - 50mm
F-Number	F1.5 - F16C
Working Distance	3m - Inf
Angle of View (1/1.8")	46.1° x 26.3° (52.5°) 9.0° x 5.2° (10.2°)
Mount	CS
Sensor Size	1/1.8"
Resolution	5MP
Filter Size	*M67xP0.75mm (With VM0918)
Dimensions	78.2mm x 83.8mm x 104.8mm
Weight	299g

(*) When using a filter, please use VM0418 (sold separately).

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VL-MPZ

VL0826U/S-MPZ	
Focal Length	8mm
F-Number	F2.6 - F16.0
Working Distance	0.1m - Inf
Angle of View (1")	76.9° x 61.5° (88.8°) C
Mount	1"
Sensor Size	20MP
Resolution	*M82 x P0.75mm (With ZM0810)
Filter Size	φ 78mm x 52.93mm
Dimensions	334g

VL1226U/S-MPZ	
Focal Length	12mm
F-Number	F2.6 - F16.0
Working Distance	0.1m - Inf
Angle of View (1")	56.7° x 44.1° (67.4°) C
Mount	1"
Sensor Size	20MP
Resolution	M46 x P0.75mm
Filter Size	φ 75mm x 48.5mm
Dimensions	273g

VL1624U/S-MPZ	
Focal Length	16mm
F-Number	F2.4 - F16.0
Working Distance	0.1m - Inf
Angle of View (1")	43.8° x 33.6° (53.2°) C
Mount	1"
Sensor Size	20MP
Resolution	M43 x P0.75mm
Filter Size	φ 75mm x 52mm
Dimensions	280g

VL2520U/S-MPZ	
Focal Length	25mm
F-Number	F2.0 - F16.0
Working Distance	0.15m - Inf
Angle of View (1")	28.8° x 21.8° (35.5°) C
Mount	C
Sensor Size	1"
Resolution	20MP
Filter Size	M46 x P0.75mm
Dimensions	φ 78mm x 47mm
Weight	257g

VL3522U/S-MPZ	
Focal Length	35mm
F-Number	F2.2 - F16.0
Working Distance	0.2m - Inf
Angle of View (1")	20.8° x 15.7° (25.8°) C
Mount	C
Sensor Size	1"
Resolution	20MP
Filter Size	M43 x P0.75mm
Dimensions	φ 75mm x 66.1mm
Weight	313g

VL5024U/S-MPZ	
Focal Length	50mm
F-Number	F2.4 - F16.0
Working Distance	0.2m - Inf
Angle of View (1")	14.6° x 11.0° (18.2°) C
Mount	C
Sensor Size	1"
Resolution	20MP
Filter Size	M43 x P0.75mm
Dimensions	φ 75mm x 66.5mm
Weight	326g

VL7531U/S-MPZ	
Focal Length	75mm
F-Number	F3.1 - F16
Working Distance	0.25m - Inf
Angle of View (1")	9.8° x 7.3° (12.2°) C
Mount	C
Sensor Size	1"
Resolution	20MP
Filter Size	M43 x P0.75mm
Dimensions	φ 75mm x 87mm
Weight	415g

This specification is subject to change without any notice.