



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



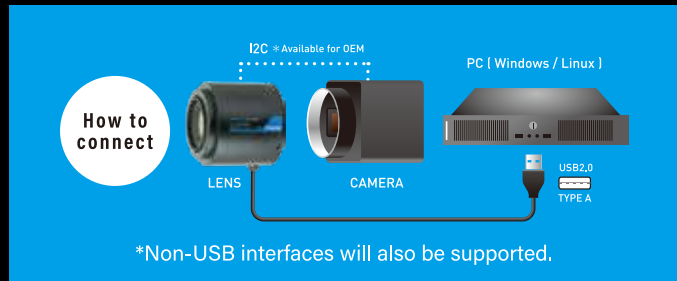
VL-MPZ series




Varifocal series



Telecentric Lens

I2C interface can be used with LensConnect-compatible cameras.



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° (Diagonal80.4°)
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° (Diagonal60.2°)
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° (Diagonal47.0°)
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° (Diagonal31.0°)
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° (Diagonal22.5°)
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° (Diagonal16.3°)
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 series

VL6Z1626UC-MPYIR	
Focal Length	16mm - 96mm
F-Number	F2.6 - F16C
Working Distance	3m - Inf
Angle of View (1.1")	Wide 48.1° x 35.6° (Diagonal58.9°) Tele 8.5° x 6.3° (Diagonal10.4°)
Mount	C
Sensor Size	1.1"
Resolution	12MP
Filter Size	M67xP0.75
Dimensions	78.2mm x 83.8mm x 108.96mm
Weight	330g

EL6Z0915UCS-MPWIR	
Focal Length	9mm - 50mm
F-Number	F1.5 - F16C
Working Distance	3m - Inf
Angle of View (1/1.8")	Wide 46.1° x 26.3° (Diagonal52.5°) Tele 9.0° x 5.2° (Diagonal10.2°)
Mount	CS
Sensor Size	1/1.8"
Resolution	5MP
Filter Size	*M67xP0.75 (With VM0918)
Dimensions	78.2mm x 83.8mm x 104.8mm
Weight	299g

EL3Z0416UCS-MPWIR	
Focal Length	4.0mm - 10mm
F-Number	F1.6 - F16C
Working Distance	0.2m - Inf
Angle of View (1/1.8")	Wide 115.9° x 61.7° (Diagonal138.1°) Tele 46.0° x 25.8° (Diagonal52.9°)
Mount	CS
Sensor Size	1/1.8"
Resolution	5MP
Filter Size	*M55 x P0.75 (With VM0418)
Dimensions	φ 66mm x 59mm
Weight	161g

ML3Z1226UC-MPW	
Focal Length	12mm - 36mm
F-Number	F2.6 - F16C
Working Distance	0.1m - Inf (Wide), 0.35m - Inf (Tele)
Angle of View (2/3")	Wide 41.1° x 31.2° (Diagonal41.1°) Tele 13.7° x 10.4° (Diagonal16.9°)
Mount	C
Sensor Size	2/3"
Resolution	9MP
Filter Size	M49 x P0.75
Dimensions	φ 59.5mm x 79.8mm
Weight	247g

(*) When using filters, please use VM0918 (sold separately).

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

VL-MPZ series

VL0826U-MPZ	
Focal Length	8mm
F-Number	F2.6 - F16.0
Working Distance	0.1m - Inf
Angle of View (1")	76.9° x 61.5° (Diagonal88.8°)
Mount	C
Sensor Size	1"
Resolution	20MP
Filter Size	*M82 x P0.75mm (With ZM0810)
Dimensions	φ 78mm x 52.93mm
Weight	334g

VL1226U-MPZ	
Focal Length	12mm
F-Number	F2.6 - F16.0
Working Distance	0.1m - Inf
Angle of View (1")	56.7° x 44.1° (Diagonal67.4°)
Mount	C
Sensor Size	1"
Resolution	20MP
Filter Size	M46 x P0.75mm
Dimensions	φ 75mm x 48.5mm
Weight	273g

VL1624U-MPZ	
Focal Length	16mm
F-Number	F2.4 - F16.0
Working Distance	0.1m - Inf
Angle of View (1")	43.8° x 33.6° (Diagonal53.2°)
Mount	C
Sensor Size	1"
Resolution	20MP
Filter Size	M43 x P0.75mm
Dimensions	φ 75mm x 52mm
Weight	280g

(*) When using filters, please use ZM0810 (sold separately).

VL2520U-MPZ	
Focal Length	25mm
F-Number	F2.0 - F16.0
Working Distance	0.15m - Inf
Angle of View (1")	28.8° x 21.8° (Diagonal35.5°)
Mount	C
Sensor Size	1"
Resolution	20MP
Filter Size	M46 x P0.75mm
Dimensions	φ 78mm x 47mm
Weight	257g

VL3522U-MPZ	
Focal Length	35mm
F-Number	F2.2 - F16.0
Working Distance	0.2m - Inf
Angle of View (1")	20.8° x 15.7° (Diagonal25.8°)
Mount	C
Sensor Size	1"
Resolution	20MP
Filter Size	M43 x P0.75mm
Dimensions	φ 75mm x 66.1mm
Weight	313g

VL5024U-MPZ	
Focal Length	50mm
F-Number	F2.4 - F16.0
Working Distance	0.2m - Inf
Angle of View (1")	14.6° x 11.0° (Diagonal18.2°)
Mount	C
Sensor Size	1"
Resolution	20MP
Filter Size	M43 x P0.75mm
Dimensions	φ 75mm x 66.5mm
Weight	326g

VL7531U-MPZ	
Focal Length	75mm
F-Number	F3.1 - F16
Working Distance	0.25m - Inf
Angle of View (1")	9.8° x 7.3° (Diagonal12.2°)
Mount	C
Sensor Size	1"
Resolution	20MP
Filter Size	M43 x P0.75mm
Dimensions	φ 75mm x 87mm
Weight	415g

DL-MPY series
Varifocal series

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VL-MPZ series

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LensConnect⁺
SERIES

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This specification is subject to change without any notice.