

High Resolution Large Format CCTV Lenses

ML-U MP9 Series

Designed for sensors up to 1", the ML-U MP9 Series is ideal for applications requiring high resolution over large FOVs. The new series comprises of 6 models that provide excellent full field resolution when matched with the latest 9M pixel, 3.6µm pixel pitch sensors.



Key Features

- 6 Models, Focal Lengths 12.5mm to 75mm
- High Resolution at Center and Image Edge
- Fno 1.4~ 1.8
- Image Format 16.8mm (1" Sensor)

Main Applications

- Electronics: Component and PCB Inspection
- Factory Automation: Food, Glass, Bottle, Pharma, etc.
- Automotive: Mechanical Parts Inspection

Specifications

Model No.	Focal Length [mm]	Fno [∞]	Resolution [lp/mm]	Closest Distance [m]	Image Format
ML-U1214MP9	12.5mm	1.4	Center: 150 Edge: 125	0.1	16.8mm (1" Sensor)
ML-U1614MP9	Under development				
ML-U2514MP9	Under development				
ML-U3514MP9	35mm	1.4		0.15	
ML-U5016MP9	50mm	1.6		0.3	
ML-U7518MP9	75mm	1.8		0.8	

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