

DTCM150M-216-M72-19.5-AL

DTCM Series features

- Optimized for 4/3"~67.6mm M-mount or other mount cameras;
- Optimized for large field vision system with excellent imaging quality;
- Optimized for high accuracy vision system with bitelecentric design;
- FOV from 26mm upto 300mm;
- High resolution, low distortion and homogeneous image quality;
- Full test report for each units are provided;

Optical Specifications	
Magnification (x)	0.313
Working Distance (mm)	372±5
Max Sensor Size (Φmm)	67.6
Best Aperture (F/#)	7.9
Telecentricity typical (max) (deg)	<0.1
Distortion typical (max) (%)	<0.1
MTF30 (lp/mm)	>100
Depth of Field (mm)	±3.2@F16
Length of I/O (mm)	1088±5



Field of View (mm × mm)	
150M IMX411 (53.42x40mm)	170.6x127.8

Mechanical Specifications		
Mount	M72	
Length (mm)	696.1	
Weight (kg)	15.201	

Notes:

- 1. Depth of Field is calculated value, this value could be used for imaging test, but to get sharp image in application, half of calculated value is suggested.
- 2. Length of I/O = WD + Length + Back Focal Length.



