

# DTCM150M-170-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 andhomogeneous image quality;
- Full test report for each units are provided;



Optical Specifications	
Magnification (x)	0.398
Working Distance (mm)	318±5
Max Sensor Size (Φmm)	67.6
Best Aperture (F/#)	9.4
Telecentricity typical (max) (deg)	<0.05
Distortion typical (max) (%)	<0.05
MTF30 (lp/mm)	>88
Depth of Field (mm)	±2.4@F9.4
Length of I/O (mm)	911±5

Field of View (mm × mm)	
150M IMX411 (53.42x40mm)	134.2x100.5

Mechanical Specifications	
Mount	M72
Length (mm)	573.4
Weight (kg)	8.0

### 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.

