

JC-CTH4X-110-M42

Model No.	JC-CTH4X-110-M42		
Optical Structure	Bi-telecentric		
CCD Size	ϕ 43.6(35mm Full)mm		
FOV	ϕ 10.90mm		
Magnification	4.00x		
Working Distance	110.00mm		
Depth of Field	0.08-0.15mm		
F No.	F16-F30		
MTF	58-31 lp/mm		
Resolution	2.7-5.1 μ m		
Telecentricity	<0.05-0.1°		
Distortion	<0.05-0.1%		
Length	309.79mm		
Conjugate Distance	431.39 $\pm$ 2mm		
Object NA	0.125-0.0666		
Mount	M42-Mount		
Coaxial	Yes		
Temperature Range	0-60℃		
Measuring Range	Compatible Chips	Sensor Size(V*H)	FOV
	2K x 10 μ m Line Scan	(20.48mm D)	5.1mm
	4K x 7 μ m Line Scan	(28.67mm D)	7.2mm
	8K x 5 μ m Line Scan	(40.94mm D)	10.2mm
	35 Full-frame	36x24mm(43.6mm D)	9x6mm

PRODUCT SIZE(mm)

