

Mega Pixel lens

Full line up of 1.3mega, 3mega,
5mega and 10mega pixel



1.3 mega pixel lens **NEW!**

TC1618 series

1.67mm F1.8 1/3" CS-mount, DC iris or manual iris

Wide angle of 110° at horizontal, low distortion



3mega pixel lens

TC1414HD Fish eye

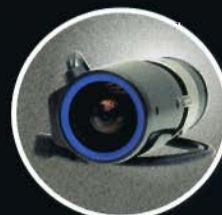
1.4mm F1.4 1/2" CS-mount,
manual iris



3mega pixel lens

TVR4518HDIR

4.5-13mm F1.8
1/2" CS-mount,
manual iris



5mega pixel lens **NEW!**

TC1218HD series

super wide angle 1.28mm F1.8
1/3" CS-mount, DC iris or manual iris

Wide angle of 125° at horizontal, low distortion



10mega pixel lens **NEW!**

TC1628HD

1.6mm F2.8 2/3" C-mount,
manual iris

● 1.3 Mega-pixel resolution

Model Number	TC1618HD	TC1618HDDC	TVR0314HD	TVR0314HDDC	TVR0916HDDC
Image Format	1/3inch	1/3inch	1/3inch	1/3inch	1/3inch
Focal Length	1.67mm	1.67mm	3-10mm	3-10mm	9-22mm
Maximum Aperture	F1.8	F1.8	F1.4	F1.4	F1.6
Iris Range	F1.8-C	F1.8-360	F1.4-C	F1.4-360	F1.6-360
Back Focal Length	12.5mm	12.5mm	9.67-18.95mm	9.67-18.95mm	9.02-18.2mm
M.O.D.	0.1m	0.1m	0.3m	0.3m	0.3m
Operation	Iris	Manual	DC Auto Iris	DC Auto Iris	DC Auto Iris
	Focus	Manual	Manual	Manual	Manual
	Zoom	-	-	Manual	Manual
Angle Of View	Diagonal	122°	122°	W110.21° T34.84°	W38.43° T16.17°
	Horizontal	110°	110°	W88.58° T27.95°	W30.34° T12.92°
	Vertical	94°	94°	W66.6° T21.0°	W22.5° T9.68°
Dimensions	Φ36×55.8mm	Φ36×55.8mm	T.B.A.	T.B.A.	Φ23.5×39.0×45.0mm
Weight	T.B.A.	T.B.A.	T.B.A.	T.B.A.	T.B.A.
Operating Temperature Range			-5°C - 50°C		
Operating Humidity Range			30% - 70%		
Mount	CS				

● 3 Mega-pixel resolution

Model Number	TC1414HD	TVR4518HD ^{IR}
Image Format	1/2inch	1/2inch
Focal Length	1.4mm	4.5-13mm
Maximum Aperture	F1.4	F1.8
Iris Range	F1.4-C	F1.8-C
M.O.D.	0.1m	0.5m
Operation	Iris	Manual
	Focus	Manual
	Zoom	Manual
Wave Length Of Availability	-	430mm-950mm
Angle Of View	Horizontal	185°
	Vertical	W90.3° T31.2°
Dimensions	Φ45×53.3mm	Φ39×59mm
Mount	CS	
Note	Fish Eye	IR Corrected

● 5 Mega-pixel resolution

Model Number	TC1218HD	TC1218HDDC
Image Format	1/3	1/3
Focal Length	1.28mm	1.28mm
Maximum Aperture	F1.8	F1.8
Iris Range	F1.8-C	F1.8-360
M.O.D.	0.1m	0.1m
Operation	Iris	Manual
	Focus	Manual
	Zoom	Manual
Angle Of View	Horizontal	125°
	Vertical	125°
Dimensions	Φ36×59mm	Φ36×59mm
Weight	T.B.A.	T.B.A.
Mount	CS	
Note		

● 10 Mega-pixel resolution

Model Number	TC1628HD	
Image Format	2/3inch	
Focal Length	16mm	
Maximum Aperture	F2.8	
Iris Range	F2.8-22	
M.O.D.	0.35m	
Operation	Iris	Manual
	Focus	Manual
	Zoom	-
Angle Of View	Horizontal 30.71°	
Filter Size	Φ34.0mm P=0.5	
Dimensions	Φ38×48mm	
Weight	104g	
Mount	C	

● Standard lens available for megapixel camera use

Model Number	TVR0614	TVR0614DC	TVR2314	TVR2314DC
Image Format	1/2inch	1/2inch	1/3inch	1/3inch
Focal Length	6-15mm	6-15mm	2.3-6mm	2.3-6mm
Maximum Aperture	F1.4	F1.4	F1.4	F1.4
Iris Range	F1.4-C	F1.4-360	F1.4-C	F1.4-360
M.O.D.	0.3m	0.3m	0.2m	0.2m
Operation	Iris	Manual	DC Auto Iris	DC Auto Iris
	Focus	Manual	Manual	Manual
	Zoom	Manual	Manual	Manual
Angle Of View	Horizontal W59.13° T25.65°	W59.13° T25.65°	W114.75° T48.15°	W114.75° T48.15°
Filter Size	M37.5mm P=0.75	M37.5mm P=0.75	-	-
Dimensions	Φ58.5×39.5mm	Φ39.5×63.3×58.5mm	Φ56.6×43mm	Φ43×47.9×56.36mm
Weight	105g	125g	110g	100g
Mount	C		CS	



Design and specifications are subject to change without notice.

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■ ご用命は当社にて承ります

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