

i-CS



i-CS Lens Features

- The industry's 1st Intelligent CS-Mount Lenses
- Remote Zoom/Focus/Iris operated by stepping motor
- Specific optical information in built-in memory
- Exchange information with camera through a I2C protocol
- Temperature sensor, Photointerrupter

Unique Functions of the i-CS Series

Remote
Zoom/Focus/Iris
Adjustment with
CS-Mount

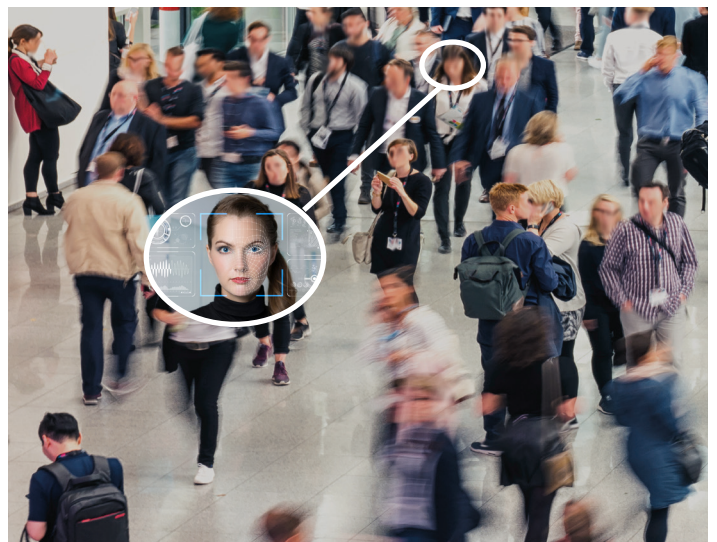
Distortion
Correction

Change in focus
shift in the visible
and IR light by
focal length

Re-adjusting
focus when
temperature
changes





i-CS Series Applications include:





Face Recognition, License Plate Recognition, ITS, Remote Security, etc.



Specifications are subject to change without notice

i-CS LENSES - NEW INDUSTRY STANDARD IN INTELLIGENT OPTICS

			
	6MP	4K	4K
Model	AG3Z2812TCS-MPWIR	EG3Z3915TCS-MPWIR	EG3Z0409TCS-MPWIR
Format	1/2.7"	1/1.8"	1/1.8"
Mount	CS	CS	CS
Focal Length	2.8 - 8.5mm	3.9 - 10mm	4.0 - 10mm
Angle of view (16:9)	124.7° - 41.3°	108.1° - 41.1°	120.1° - 46.3°
Aperture	F1.2	F1.5	F0.9
Iris	Stepping Motor Iris	Stepping Motor Iris	Stepping Motor Iris
IR	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
			Under Development

			
	4K	3MP	2MP
Model	EG6Z0915TCS-MPWIR	E24Z1018T-MPIR	H62Z1235T-MPIR
Format	1/1.8"	1/1.8"	1/2"
Mount	CS	C	C
Focal Length	9 - 50mm	10 - 240mm	12.5 - 775mm 25 - 1550mm (w/Ext.)
Angle of view (16:9)	46.1° - 9.0°	39° - 1.7°	28.77° - 0.47°
Aperture	F1.5	F1.8	F3.5
Iris	Stepping Motor Iris	Stepping Motor Iris	Stepping Motor Iris
IR	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
			Under Development

*For use with i-CS compatible IP cameras

Specifications are subject to change without notice