

LENSES

Megapixel Varifocal Lenses

DESCRIPTION

The suitable lenses play the important role in cameras that make the image focused and clear. Siqura offers various options for DC iris, Piris or manual iris control as well as different focal ranges to fit in different application. To ensure the distinction of image in day and night, the lenses are fitted with high quality glass optics and IR corrected.

FEATURES

1/1.8", 1/2" and 1/2.7" CCTV lens

C & CS mount

Up to 8 MP

Various focal ranges

IR corrected

High quality glass optics

P iris, DC iris or manual iris

Manual varifocal

Manual focus

Smooth adjustment of focus and zoom

Operating temperature up to -20 C to +70 C



DC-iris Lenses**RL0560**

Format	1/2.7"
Mount	CS
Iris	DC iris
Resolution	2MP
Aspherical	IR-corrected
Aperture	F1.6
Focal length range	5.0 - 60.0 mm
Horizontal FOV	
- 16:9	50.0° - 5.4°
- 4:3	45.7° - 5.0°
Operating temperature	-20 to +60 °C
Storage temperature	-30 to +70 °C
Weight	175 g

RL5100

Format	1/2.7"
Mount	CS
Iris	DC iris
Resolution	2MP
Aspherical	IR-corrected
Aperture	F1.6
Focal length range	5.0 - 100.0 mm
Horizontal FOV	
- 16:9	50.0° - 3.6°
- 4:3	45.7° - 3.3°
Operating temperature	-20 to +60 °C
Storage temperature	-30 to +70 °C
Weight	175 g

VL33

Format	1/2.7"
Mount	CS
Iris	DC iris
Resolution	3MP
Aspherical	IR-corrected
Aperture	F1.3
Focal length range	2.8 - 8.0 mm
Horizontal FOV	
- 16:9	125.6° - 42.2°
- 4:3	112.3° - 38.5°
Operating temperature	-10 to +50 °C

Specs



VL33

Storage temperature	-20 to +60 °C
Weight	60 g

VL-XT288

Format	1/2.7"
Mount	CS
Iris	DC iris
Resolution	3MP
Aspherical	IR-corrected
Aperture	F1.2
Focal length range	2.8 - 8.0 mm
Horizontal FOV	
- 16:9	124.3° - 43.0°
Operating temperature	-20 to +70 °C
Storage temperature	-30 to +7 °C
Weight	70 g

VL39

Format	1/2.7"
Mount	CS
Iris	DC iris
Resolution	3MP
Aspherical	IR-corrected
Aperture	F1.2
Focal length range	2.8 - 10.0 mm
Horizontal FOV	
- 16:9	154.0° - 39.0°
Operating temperature	-10 to +50 °C
Storage temperature	-20 to +60 °C
Weight	66 g

RL2812

Format	1/2.7"
Mount	CS
Iris	DC iris
Resolution	3MP
Aspherical	IR-corrected
Aperture	F1.4
Focal length range	2.8 - 12.0 mm
Horizontal FOV	
- 16:9	104.3° - 36.0°
- 4:3	94.2° - 33.0°
Operating temperature	-20 to +60 °C

Specs



RL2812

Storage temperature	-30 to +70 °C
Weight	40 g

RL3105

Format	1/2.7"
Mount	CS
Iris	DC iris
Resolution	3MP
Aspherical	IR-corrected
Aperture	F1.4
Focal length range	3.0 - 10.5 mm
Horizontal FOV	
- 16:9	105.6° - 28.4°
Operating temperature	-20 to +60 °C
Storage temperature	-30 to +70 °C
Weight	60 g

RL0722

Format	1/2.7"
Mount	CS
Iris	DC iris
Resolution	3MP
Aspherical	IR-corrected
Aperture	F1.4
Focal length range	7.0 - 22.0 mm
Horizontal FOV	
- 16:9	39.8° - 16.8°
- 4:3	36.0° - 15.6°
Operating temperature	-20 to +60 °C
Storage temperature	-30 to +70 °C
Weight	39 g

VL-XT850

Format	1/2.7"
Mount	CS
Iris	DC iris
Resolution	3MP
Aspherical	IR-corrected
Aperture	F1.6
Focal length range	8.0 - 50.0 mm
Horizontal FOV	
- 16:9	40.3° - 6.7°
Operating temperature	-20 to +70 °C

Specs



VL-XT850

Storage temperature	-30 to +70 °C
Weight	106 g

VL34

Format	1/2"
Mount	C
Iris	DC iris
Resolution	3MP
Aspherical	IR-corrected
Aperture	F1.6
Focal length range	8.0 - 80.0 mm
Horizontal FOV	
- 16:9	49.4° - 5.1°
- 4:3	44.3° - 4.4°
Operating temperature	-10 to +50 °C
Storage temperature	-20 to +60 °C
Weight	180 g

RL2812-5

Format	1/2.7"
Mount	CS
Iris	DC-iris
Resolution	5MP
Aspherical	IR-corrected
Aperture	F1.6
Focal length range	2.8-12 mm
FOV(1/2.7)	102.6° - 29.9°(H); 74.3° - 22.6°(V)
Operating temperature	-30 to +70 °C
Storage temperature	-30 to +70 °C
Weight	70.2g

RL1250-5

Format	1/2.7"
Mount	CS
Iris	DC iris
Resolution	5MP
Aspherical	IR-corrected
Aperture	F1.6
Focal length range	12-50 mm
FOV(1/1.8)	36.3° - 8.8°(H); 26.8° - 6.6°(V)
Operating temperature	-30 to +70 °C
Storage temperature	-30 to +70 °C
Weight	267g

Specs



RL1250-5

VL18D-125x500

Format	1/1.8"
Mount	C
Iris	DC iris
Resolution	5 MP
Aspherical	IR-corrected
Aperture	F1.6
Focal length range	12.5 - 50.0 mm
Horizontal FOV	
- 16:9	32.5° - 8.1°
Operating temperature	-10 to +50 °C
Storage temperature	-20 to +60 °C
Weight	175 g

VL18D-41x90

Format	1/1.8"
Mount	CS
Iris	DC iris
Resolution	6 MP/4k
Aspherical	IR-corrected
Aperture	F1.6
Focal length range	4.1 - 9.0 mm
Horizontal FOV	
- 16:9	109.2° - 49.2°
- 4:3	100.1° - 45.2°
Operating temperature	-10 to +50 °C
Storage temperature	-20 to +60 °C
Weight	135 g

Piris Lenses

RL2812P

Format	1/2.7"
Mount	CS
Iris	P iris
Resolution	3 MP
Aspherical	IR
Aperture	F1.4
Focal length range	2.8 - 12.0 mm
Horizontal FOV	
- 16:9	104.3° - 36.0°
- 4:3	94.2° - 33.0°

Specs



RL2812P

Operating temperature	-20 to +60 °C
Storage temperature	-30 to +70 °C
Weight	40 g

RL0560P

Format	1/2.7"
Mount	CS
Iris	P iris
Resolution	2 MP
Aspherical	IR
Aperture	F1.6
Focal length range	5.0 - 60.0 mm
Horizontal FOV	
- 16:9	50.0° - 5.4°
- 4:3	45.7° - 5.0°
Operating temperature	-20 to +60 °C
Storage temperature	-30 to +70 °C
Weight	175 g

RL1250P

Format	1/1.8"
Mount	CS
Iris	P iris
Resolution	3 MP
Aspherical	IR
Aperture	F1.5
Focal length range	12.0 - 50.0 mm
Horizontal FOV	
- 16:9	33.0° - 8.6°
Operating temperature	-20 to +60 °C
Storage temperature	-30 to +70 °C
Weight	123 g

Manual iris

VL38

Format	1/1.8"
Mount	CS
Iris	Manual iris
Resolution	3 MP
Aspherical	IR
Aperture	F1.4
Focal length range	2.8 - 12.0 mm

Specs



VL38	
Horizontal FOV	
- 16:9	105.3° - 35.3°
- 4:3	100.1° - 32.6°
Operating temperature	-10 to +50 °C
Storage temperature	-20 to +60 °C
Weight	148 g

PIRIS LENSES

RL2812P



RL0560P



RL1250P



DC-IRIS LENSES

RL0560 RL5100 VL33 VL-XT288 VL39



RL2812 RL3105 RL0722 VL-XT850 VL34



VL18D-125x500 VL18D-41x90



MANUAL IRIS LENSES

VL38



CAMERA COMPATIBILITY

Compatibility								
	BC820V2	BC822 BC822A	BC822A-HSE	BC860	BC1103-2	BC880	BC840-PID BC840-MC	BC840-PID-XT
RL0560		✓			✓		✓	✓
RL0560P	✓			✓				
RL0722		✓			✓		✓	✓
RL1250P	✓			✓				
RL2812		✓			✓		✓	✓
RL2812P	✓			✓				
RL3105		✓			✓		✓	✓
RL5100		✓			✓		✓	✓
VL18D-125x500		✓	✓		✓	✓	✓	
VL18D-41x90		✓	✓		✓	✓	✓	
VL33		✓			✓		✓	
VL34		✓			✓		✓	
VL38		✓			✓		✓	
VL39		✓			✓		✓	
VL-XT288		✓			✓		✓	✓
VL-XT850		✓			✓		✓	✓