

# SLA-T2480/T2480V/T4680/T4680V/T1080F

2M Lens Modules



### Key Features

- Max. 2Megapixel (1920 x 1080) resolution
- 0.45Lux@F2.0 (SLA-T2480/T2480V)
- 0.06Lux@F2.5 (SLA-T4680/T4680V)
- 0.03Lux@F1.6 (SLA-T1080F)
- 2.4mm fixed lens (SLA-T2480/T2480V/T4680/T4680V)
- 4.6mm pinhole lens (SLA-T4680/T4680V)
- 1.6mm fisheye lens (SLA-T1080F)

	SLA-T2480	SLA-T2480V	SLA-T4680	SLA-T4680V	SLA-T1080F
<b>VIDEO</b>					
Imaging Device	1/2.8" 2M CMOS	1/2.8" 2M CMOS	1/2.8" 2M CMOS	1/2.8" 2M CMOS	1/2.8" 2M CMOS
Total Pixels	1,945(H) x 1,109(V) 2.16M	1,945(H) x 1,109(V) 2.16M	1,945(H) x 1,109(V) 2.16M	1,945(H) x 1,109(V) 2.16M	1,945(H) x 1,109(V) 2.16M
Effective Pixels	1,945(H) x 1,097(V) 2.13M	1,945(H) x 1,097(V) 2.13M	1,945(H) x 1,097(V) 2.13M	1,945(H) x 1,097(V) 2.13M	1,945(H) x 1,097(V) 2.13M
Scanning System	Progressive Scan	Progressive Scan	Progressive Scan	Progressive Scan	Progressive Scan
Min. Illumination	Color: 0.45Lux (F2.0) B/W: 0.45Lux (F2.0)	Color: 0.45Lux (F2.0) B/W: 0.45Lux (F2.0)	Color: 0.06Lux (F2.5) B/W: 0.06Lux (F2.5)	Color: 0.06Lux (F2.5) B/W: 0.06Lux (F2.5)	Color: 0.03Lux (F1.6)
S / N Ratio	50dB	50dB	50dB	50dB	50dB
Wide Dynamic Range	120dB	120dB	120dB	120dB	120dB
Day & Night	Electrical	Electrical	Electrical	Electrical	Electrical
<b>LENS</b>					
Focal Length (Zoom Ratio)	2.4mm	2.4mm	4.6mm	4.6mm	1.6mm
Max. Aperture Ratio	F2.0	F2.0	F2.5	F2.5	F1.6
Angular Field of View	H: 138° / V: 73° / D: 168°	H: 138° / V: 73° / D: 168°	H: 73° / V: 39° / D: 85°	H: 73° / V: 39° / D: 85°	H: 187° / V: 113.9°
Min. Object Distance	0.3m (0.98ft)	0.3m (0.98ft)	0.3m (0.98ft)	0.3m (0.98ft)	0.3m (0.98ft)
Lens Type	Fixed focal	Fixed focal	Pinhole	Pinhole	Fixed focal
Mount Type	RJ12 connected with main unit	RJ12 connected with main unit	RJ12 connected with main unit	RJ12 connected with main unit	RJ12 connected with main unit
<b>ENVIRONMENTAL</b>					
Operating Temperature / Humidity	-10°C ~ +55°C (+14°F ~ +131°F) / Less than 90% RH	-10°C ~ +55°C (+14°F ~ +131°F) / Less than 90% RH	-10°C ~ +55°C (+14°F ~ +131°F) / Less than 90% RH	-10°C ~ +55°C (+14°F ~ +131°F) / Less than 90% RH	-10°C ~ +55°C (+14°F ~ +131°F) / Less than 90% RH
Storage Temperature / Humidity	-50°C ~ +60°C (-58°F ~ +140°F) / Less than 90% RH	-50°C ~ +60°C (-58°F ~ +140°F) / Less than 90% RH	-50°C ~ +60°C (-58°F ~ +140°F) / Less than 90% RH	-50°C ~ +60°C (-58°F ~ +140°F) / Less than 90% RH	-50°C ~ +60°C (-58°F ~ +140°F) / Less than 90% RH
<b>MECHANICAL</b>					
Color / Material	Lens : Black / Plastic Cable : Black	Lens : Black / Plastic, Metal Cable : Black	Lens : Black / Plastic Cable : Black	Lens : Black / Plastic, Metal Cable : Black	Lens : Black / Plastic, Metal Cable : Black
Dimensions (WxHxD)	Lens : Ø24 x 49.8mm (Ø0.94" x 1.96") Cable : 8m (314.96")	Lens : 30 x 27.9 x 45mm (1.18" x 0.10" x 1.77") Cable : 8m (314.96")	Lens : Ø24 x 42mm (Ø0.94" x 1.65") Cable : 8m (314.96")	Lens : 30 x 20.2 x 45mm (1.18" x 0.80" x 1.77") Cable : 8m (314.96")	Lens : Ø35 x 68.9mm (Ø1.38" x 2.71") Cable : 8m (314.96")
Weight	318g (0.70 lb)	328g (0.72 lb)	310g (0.68 lb)	321g (0.71 lb)	321g (0.71 lb)

\* The latest product information / specification can be found at hanwha-security.com  
 \* Design and specifications are subject to change without notice.  
 \* Wisenet is the proprietary brand of Hanwha Techwin, formerly known as Samsung Techwin.

### Dimensions

Unit : inch (mm)

