

# SLA-2M2400P/2800P/3600P/6000P/1200P SLA-5M3700P/4600P/7000P

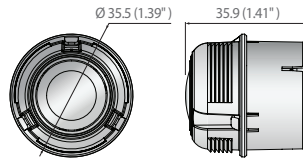
Exchangeable 2MP / 5MP lenses for PNM-9320VQP



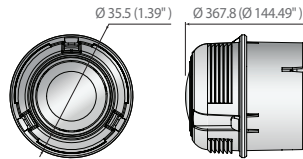
## Dimensions

Unit:mm(inch)

SLA-2M Series



SLA-5M Series



## Key Features

- 0.055Lux@F2.0 Color, B/W (2MP lenses)
- 0.16Lux@F1.6 Color, B/W (5MP lenses)
- Selectable lens options:
  - 2.4 / 2.8 / 3.6 / 6.0 / 12.0mm fixed lens (2MP)
  - 3.7 / 4.6 / 7.0mm fixed lens (5MP)

		SLA-2M2400P	SLA-2M2800P	SLA-2M3600P	SLA-2M6000P
VIDEO	Imaging Device	1/2.8" 2M CMOS	1/2.8" 2M CMOS	1/2.8" 2M CMOS	1/2.8" 2M CMOS
	Total Pixels	1945(H) x 1109(V) 2.16M	1945(H) x 1109(V) 2.16M	1945(H) x 1109(V) 2.16M	1945(H) x 1109(V) 2.16M
	Effective Pixels	1945(H) x 1097(V) 2.13M	1945(H) x 1097(V) 2.13M	1945(H) x 1097(V) 2.13M	1945(H) x 1097(V) 2.13M
	Scanning System	Progressive Scan	Progressive Scan	Progressive Scan	Progressive Scan
	Min. Illumination	Color / B/W: 0.055Lux (F2.0, 1/30sec, 30IRE)	Color / B/W: 0.055Lux (F2.0, 1/30sec, 30IRE)	Color / B/W: 0.055Lux (F2.0, 1/30sec, 30IRE)	Color / B/W: 0.055Lux (F2.0, 1/30sec, 30IRE)
	S / N Ratio	50dB	50dB	50dB	50dB
	Wide Dynamic Range	150dB	150dB	150dB	150dB
	Day & Night	Electrical	Electrical	Electrical	Electrical
LENS	Focal Length (Zoom Ratio)	2.4mm	2.8mm	3.6mm	6mm
	Max. Aperture Ratio	F2.0	F2.0	F2.0	F2.0
	Angular Field of View	H:135.4°, V:71.2°, D:161.6°	H:107.4°, V:62.2°, D:122.0°	H:94.8°, V:49.3°, D:114.3°	H:50.4°, V:28.8°, D:58.1°
	Lens Type	Fixed focal	Fixed focal	Fixed focal	Fixed focal
	Mount Type	M12 Lens module with main unit	M12 Lens module with main unit	M12 Lens module with main unit	M12 Lens module with main unit
PAN/TILT/ROTATE	Pan / Tilt / Rotate Range	-90°~+90° / +52°~+56° / -180°~+180°	-90°~+90° / +26°~+80° / -180°~+180°	-90°~+90° / +22°~+84° / -180°~+180°	-90°~+90° / +10°~+95° / -180°~+180°
MECHANICAL	Colour/Material	Black / Plastic	Black / Plastic	Black / Plastic	Black / Plastic
	Dimension (W x H x D)	Ø35.5 x 35.9 mm	Ø35.5 x 35.9 mm	Ø35.5 x 35.9 mm (Ø 1.39" x 1.41")	Ø35.5 x 35.9 mm (Ø 1.39" x 1.41")
	Weight	30g (0.07 lb)	30g (0.07 lb)	30g (0.07 lb)	30g (0.07 lb)
		SLA-2M1200P	SLA-5M3700P	SLA-5M4600P	SLA-5M7000P
VIDEO	Imaging Device	1/2.8" 2M CMOS	1/1.8" 5M CMOS	1/1.8" 5M CMOS	1/1.8" 5M CMOS
	Total Pixels	1945(H) x 1109(V) 2.16M	3096(H) x 2094(V)	3096(H) x 2094(V)	3096(H) x 2094(V)
	Effective Pixels	1945(H) x 1097(V) 2.13M	2616(H) x 1976(V)	2616(H) x 1976(V)	2616(H) x 1976(V)
	Scanning System	Progressive Scan	Progressive Scan	Progressive Scan	Progressive Scan
	Min. Illumination	Color / B/W: 0.055Lux (F2.0, 1/30sec, 30IRE)	Color / B/W: 0.055Lux (F2.0, 1/30sec, 30IRE)	Color / B/W: 0.055Lux (F2.0, 1/30sec, 30IRE)	Color / B/W: 0.055Lux (F2.0, 1/30sec, 30IRE)
	S / N Ratio	50dB	50dB	50dB	50dB
	Wide Dynamic Range	150dB	120dB	120dB	120dB
	Day & Night	Electrical	Electrical	Electrical	Electrical
LENS	Focal Length (Zoom Ratio)	12mm	3.7mm	4.6mm	7mm
	Max. Aperture Ratio	F2.0	F1.6	F1.6	F1.6
	Angular Field of View	H : 26.3° V : 14.9° D : 30.0°	H:97.5°, V:71.9°, D:126.2°	H:77.9°, V:57.9°, D:98.7°	H:50.7°, V:37.8°, D:63.8°
	Lens Type	Fixed focal	Fixed focal	Fixed focal	Fixed focal
	Mount Type	M12 Lens module with main unit	M12 Lens module with main unit	M12 Lens module with main unit	M12 Lens module with main unit
PAN/TILT/ROTATE	Pan / Tilt / Rotate Range	-90°~+90° / +10°~+97° / -180°~+180°	-90°~+90° / +36°~+73° / -180°~+180°	-90°~+90° / +21°~+85° / -180°~+180°	-90°~+90° / +12°~+93° / -180°~+180°
MECHANICAL	Colour/Material	Black / Plastic	Black / Plastic	Black / Plastic	Black / Plastic
	Dimension (W x H x D)	Ø35.5 x 35.9 mm (Ø 1.39" x 1.41")	Ø35.5 x 35.9 mm (Ø 1.39" x 1.41")	Ø35.5 x 35.9 mm (Ø 1.39" x 1.41")	Ø35.5 x 35.9 mm (Ø 1.39" x 1.41")
	Weight	30g (0.07 lb)	35g (0.08 lb)	35g (0.08 lb)	35g (0.08 lb)