

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

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

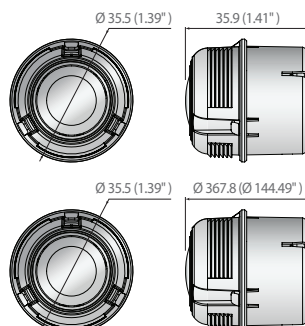


## Dimensions

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)                                |