

## Specification

| <b>Camera</b>                     |  |
|-----------------------------------|--|
| Image Sensor                      | 8.29 megapixel progressive scan CMOS   |
| Signal System                     | PAL/NTSC   |
| Frame Rate                        | TVI: 8MP@12.5fps, 8MP@15fps, 5MP@20fps, 4MP@25fps, 4MP@30fps, 2MP@25fps, 2MP@30fps<br>CVI: 8MP@12.5fps, 8MP@15fps<br>AHD: 8M@12.5fps, 8M@15fps<br>CVBS: 960H P/N |
| Resolution                        | 3840 (H) × 2160 (V)  |
| Min. Illumination                 | Color: 0.01 Lux@(F1.2, AGC ON), 0 Lux with IR  |
| Shutter Time                      | PAL: 1/12.5 s to 1/50,000 s<br>NTSC: 1/15 s to 1/50,000 s  |
| Lens                              | 2.8 mm, 3.6 mm, 6 mm fixed lens  |
| Horizontal Field of View          | 102.2° (2.8 mm), 79° (3.6 mm), 50.8° (6 mm)  |
| Lens Mount                        | M16  |
| Day & Night                       | IR cut filter  |
| Angle Adjustment (Bracket)        | Pan: 0° to 355°, Tilt: 0° to 75°, Rotate: 0° to 355°   |
| Synchronization                   | Internal synchronization   |
| DWDR (Digital Wide Dynamic Range) | 105 dB   |
| <b>Menu</b>                       |  |
| AGC                               | Yes  |
| Day/Night Mode                    | Auto/Color/BW (Black and White)  |
| White Balance                     | Auto/Manual  |
| BLC (Backlight Compensation)      | Yes  |
| Language                          | English  |
| Functions                         | Brightness, Sharpness, DNR, Mirror, Smart IR, HLC  |
| <b>Interface</b>                  |  |
| Video Output                      | 1 HD analog output   |
| Switch Button                     | TVI/AHD/CVI/CVBS   |
| <b>General</b>                    |  |
| Operating Conditions              | -40 °C to 60 °C (-40 °F to 140 °F), humidity: 90% or less (non-condensation)   |
| Power Supply                      | 12 VDC ±25%<br><i>*You are recommended to use one power adapter to supply the power for one camera.</i>  |
| Power Consumption                 | Max. 5.3 W   |
| Protection Level                  | IP67, IK10   |
| Material                          | Metal  |
| IR Range                          | Up to 30 m   |
| Communication                     | Up the coax, Protocol: HIKVISION-C (TVI output)  |
| Dimensions                        | ∅ 111 mm × 82.4 mm (∅ 4.4" × 3.2" )  |
| Weight                            | Approx. 495 g (1.09 lb.)   |