

## 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: 5MP@20fps<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                              | 3.6 mm, 6 mm, 8 mm, 12 mm fixed lens  |
| Horizontal Field of View          | 79° (3.6 mm), 50.8° (6 mm), 37.73° (8 mm), 23.96° (12 mm)   |
| Lens Mount                        | M16   |
| Day & Night                       | IR cut filter   |
| Angle Adjustment (Bracket)        | Pan: 0° to 360°, Tilt:0° to 180°, Rotate: 0° to 360°  |
| 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  |
| <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%   |
| Power Consumption                 | Max. 5.9 W  |
| Protection Level                  | IP67  |
| Material                          | Front cover: Metal<br>Main body: Plastic<br>Bracket: Metal  |
| IR Range                          | Up to 80 m  |
| Communication                     | Up the coax, Protocol: HIKVISION-C (TVI output)   |
| Dimensions                        | 81.9 mm × 86.7 mm × 217.9 mm (3.22" × 3.41" × 8.58" )   |
| Weight                            | Approx.435 g (0.96 lb.)   |