



## Features

### Product Overview

- 2.0MP 1/2.8" Low illumination 307CMOS, 4X optical zoom;
- Precision worm gear driven, keen responsive, smoothly operation, the precision deviation less than 0.1 degree;
- Support lightning protection, surge protection and voltage transient protection;
- Protection Grade: Ip66;
- Support coaxial control, the distance of video transmission up to 500 meters in theory;
- Metal plus plastic case, support AHD /TVI / CVI / CVBS 4 in 1 signal mode switch.

### Feature

- 4PCS Infrared lights, effective IR distance up to 20m.
- 355°endless pan range and 0°- 90°tilt range no blind monitor area.
- Max. pan preset speed of 80°/s and max. tilt preset speed of 80°/s
- Pan control speed 0°~80°/s, tilt control speed 0°~80°/s
- Support 220 presets,
- Support Proportional zoom function, rotation speed can be adjusted automatically according to zoom multiple.
- Supports park function,preset/pattern scan/patrol scan /pan scan can be auto time driven (including when in idle with power on).

### Specifications

| PTZ                                 |                     |  |
|-------------------------------------|---------------------|--|
| <b>IR Distance</b>                  |                     | 20m  |
| <b>Pan Range And Speed</b>          |                     | Pan 355°endless rotate, speed 0°~80°/S   |
| <b>Tilt Range And Speed</b>         |                     | 0°~90°, speed 0°~80°/S   |
| <b>Preset</b>                       |                     | 220x   |
| <b>line Scan</b>                    |                     | support 1x AB line scan  |
| <b>Park Action</b>                  |                     | Support, can select preset   |
| ZOOM CAMERA                         |                     |  |
| <b>Video Parameter</b>              | <b>Resolution</b>   | 2.0 MP 1920(H)X1080(V)   |
|                                     | <b>Sensor</b>       | 1/2.8" 2.0M 307 CMOS   |
|                                     | <b>Illumination</b> | Color: 0.005Lux@F1.2 Black: 0.001Lux@F1.2  |
|                                     | <b>S/N</b>          | ≥50dB  |
| <b>Lens Parameter</b>               | <b>Optical Zoom</b> | 4X, 2.8 mm~12mm; F1.7-F3.0   |
|                                     | <b>Angle View</b>   | 113.9°(Near) ~34.1°(Far)   |
| FUNCTION                            |                     |  |
| <b>White Balance</b>                |                     | auto/manual  |
| <b>Exposure Mode</b>                |                     | auto/manual  |
| <b>BLC</b>                          |                     | Support  |
| <b>Gain Control</b>                 |                     | Auto/manual  |
| <b>Electronic Shutter</b>           |                     | AUTO/ 1/50(1/60) -1/50000sec   |
| <b>DNR</b>                          |                     | 2D/3D digital  |
| <b>Focus Mode</b>                   |                     | auto/manual  |
| <b>Day-Night Mode</b>               |                     | Support  |
| GENERAL                             |                     |  |
| <b>Video Output</b>                 |                     | AHD,TVI,CVI,CVBS   |
| <b>Video Port</b>                   |                     | BNC port   |
| <b>Power Port</b>                   |                     | DC 12V/2A  |
| <b>Consumption</b>                  |                     | 10W(max)   |
| <b>Working Temperature/Humidity</b> |                     | -20°C ~ +60°C, ≤90%RH(frostless)   |
| <b>Protection Grade</b>             |                     | IP66 for outside   |
| <b>Protection Grade</b>             |                     | TVS3000V lightning protection, surge protection and voltage transient protection |