

CCTV Analógico / HD 4n1 / Cameras

# SF-T520ZSA-2E1

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### E1 range: Advanced Features for Professional Installations

The E1 range takes Safire Smart's analogue cameras to the next level. It stands out for its more advanced features, with 2MP and 5MP cameras, which can include a StarLight sensor. This range advances to higher performance with models including 3D DNR for noise reduction and WDR (White Dynamic Range) up to 120db. This series also includes models with NighColor functionality, with a higher-end sensor.

- Turret camera 4 in 1 Range E1
- 2 Mpx (1920x1080) , 1/2.8" CMOS Starlight
- Motorized Lens 2.8~12 mm | IR Range 50 m
- 120 dB WDR, HLC, BLC, AGC
- Weatherproof IP67



## Technical Specification

| Camera             |                                                     |
|--------------------|-----------------------------------------------------|
| Image Sensor       | 1 / 2.8 "CMOS                                       |
| Resolution         | 2MP                                                 |
| Image Size         | 1920 x 1080                                         |
| Video Output       | AHD / TVI /CVI/CVBS                                 |
| Image System       | PAL / NTSC                                          |
| Electronic Shutter | Auto; 1/25s~1/50000s(PAL); 1/30s~1/50000s(PAL)      |
| IR Distance        | 30 ~ 50 m                                           |
| Frame Rate         | 30fps(60Hz); 25fps(50Hz)                            |
| Min. Illumination  | Color : 0.001 lux@F1.2, AGC ON; B/W : 0 lux with IR |
| Lens               | 2.8-12 mm                                           |
| Lens Mount         | D14                                                 |
| S / N Ratio        | ≥52dB ( AGC OFF )                                   |
| Ingress Protection | IP 67                                               |
| Functions          |                                                     |
| Function Control   | OSD ( COC Control )                                 |
| Day & Night        | ICR                                                 |
| WDR                | Yes (120dB)                                         |
| 3D NR              | Yes                                                 |
| Global Exposure    | No                                                  |
| Central Exposure   | No                                                  |
| AGC                | Yes                                                 |
| Auto White Balance | Yes                                                 |
| BLC                | Yes                                                 |
| LSC                | Yes                                                 |
| HLC                | Yes                                                 |
| Freeze             | Yes                                                 |
| Mirror             | Yes                                                 |
| Defog              | No                                                  |
| Sharpness          | Yes                                                 |

|                     |                                                 |
|---------------------|-------------------------------------------------|
| Smart IR            | Yes                                             |
| Motion Detection    | Yes                                             |
| Privacy Mask        | Yes                                             |
| Image Setting       | No                                              |
| Defect Correction   | Auto                                            |
| Language            | Chinese and English                             |
| Angle Adjustment    | Pan: 0°~360°; Tilt: 0°~80°; Rotation: 0°~360°   |
| <b>Others</b>       |                                                 |
| Power Supply        | DC12V ( ± 10% )                                 |
| Power Consumption   | IR OFF : < 1W; IR ON : <8.5W                    |
| Working Environment | - 30 °C ~ 50 °C, 10 % ~ 90 %□relative humidity□ |
| Dimensions (mm)     | □ 111.5 x 99.6                                  |
| Weight ( net )      | Approx.0.557KG                                  |