

CCTV Analógico / HD 4n1 / Cameras

SF-D040SA-2E1

SF-D040S-2E1

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.

- Dome camera 4 in 1 Range E1
- 2 Mpx (1920x1080) , 1/2.8" CMOS Starlight
- 2.8 mm Lens | 20 m IR range
- DWDR, HLC, BLC, AGC
- Waterproof IP67, Anti-vandal IK10



4IN1

2MP



Starlight



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 | 10 ~ 20 m |
| Frame Rate | 30fps(60Hz); 25fps(50Hz) |
| Min. Illumination | Color : 0.001 lux@F1.2, AGC ON; B/W : 0 lux with IR |
| Lens | 3.6 mm (2.8 mm optional) |
| Lens Mount | M12 |
| S / N Ratio | ≥52dB (AGC OFF) |
| Ingress Protection | IP 67&IK10 |
| 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 |
| Defect Correction | Auto |
| Language | 16 languages |
| Angle Adjustment | Pan: 0°~355°; Tilt: 0°~67°; Rotation: 0°~355° |

Others

| | |
|----------------------------|--|
| Power Supply | DC12V (± 15%) |
| Power Consumption | IR OFF : < 1.5W; IR ON : < 4.5W |
| Working Environment | - 30 °C ~ 50 °C, 10 % ~ 90 % \square relative humidity \square |
| Dimensions (mm) | \square 119 x 87.8 |
| Weight (net) | Approx. 0.58KG |