

CCTV Analógico / HD 4n1 / Cameras

SF-B580ZSA-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