

Ultra-Z

Z-27IR

Ultra-Z Z-27IR Main Features:

- x27 optical zoom
- Infrared sensor
- Superpower LED
- High Resolution 560TVL
- True Day/Night with ICR filter
- SSNR (Samsung Super Noise Reduction)
- WB/AGC/BLC
- Preset accuracy $\pm 0.1^\circ$
- Pan/Tilt Speed 0.08°~240°/S
- IP66 protection.



Specification

Model	Ultra-Z Z-27IR
DSP System	SAMSUNG SCM-2271
Signal Model	PAL/NTSC
Image Sensor	1/4" Samsung CCD
Horizontal Resolution	560TVL
Minimum Illumination	Color 0.2Lux , B/W 0.02Lux
Infra Red Sensor	Yes
Color to B/W	Yes
True D&N IR Cut Removable	Yes
Sync System	Internal Sync
Focal Length	3.5~94.5mm
Zoom	27x Optical Zoom
BLC	Off/BLC/HLC
White balance	ATW/AWC/Indoor/Outdoor/Manual
Iris	Auto/Manual/Close
S/N ratio	>52dB(AGC Off/Weight On)
Electronic shutter	Auto/Manual
Video output	1.0Vp-p, 75Ω
IR Strong Light Inhibition	
Focus Mode	Auto/Semi-Auto/Manual
Sense Up	Off/2x~512x
DNR	SSNR (Samsung Super Noise Reduction)
Stabilizer	On/Off
Power Supply	Input: AC100~240V 50/60Hz Output: DC12V±5%, 5A
Max. Power Consumption	IR off: 15W IR on: 31W
Language	English
Pan Speed	0.08°~240°/S
Tilt Speed	0.08°~240°/S
Pan Range	0°~360°(Continuous)
Tilt Range	0°~90° (180° auto flip)

Preset	128
Preset Accuracy	$\pm 0.1^\circ$
Tour	4, 27 Presets/Tour
Pattern	4
Zone	1
Protocol	RS485
Communication	PELCO-D/P auto detected
Baud Rate	2400bps, 4800bps, 9600bps, 19200bps
Address	1-255 (By DIP Switch or Software)
RTC	Set any functions at any time
IR Light switch	Superpower LED: Default: Zoom x1~5: open the near-distance IR lights; Zoom x6~9: open the near-distance and middle-distance IR lights; Zoom >x10: turn off the near-distance IR lights, open the middle-distance and far-distance IR lights.
Work Temperature	Indoor: 0°C~+50 Outdoor : -20°C~+50°C (with heater)
Work Humidity	<math>< 90\%</math>