

SERAGE

NEXT-GEN AI CCTV



8MP TVI NIGHT LIGHT



SRDT8FW/B

Imaging Device	SC8238 1/2.7" Progressive CMOS
Total Pixels	3872 (H) ×2180 (V)
Effective Pixels	3840 (H) ×2160 (V)
Scanning System	progressive scanning
Min. Illumination	Color 0.06lux @ F1.6(AGC ON) ; B/W 0 lux @ IR ON"
Video Output	BNC
Resolution	8MP 3840 (H) ×2160 (V)
Max, Framerate	AHD/TVI/CVI: 8MP@15fps, TVI/CVI: 8MP@12.5fps, CVBS: 960H
Focal Length (Zoom Ratio)	2.8MM
Max. Aperture Ratio	F1.6
Angular Field of View	H:111.4° / V:58.8° / D:134°
Min. Object Distance	0.8m
Lens Type	Fixed lens
Audio	Audio over coaxial
Audio Range	7M
IR Distance	20M
On Screen Display	English
Day & Night	EXT / Color / B/W
Backlight Compensation	GLOBAL / BLC
Wide Dynamic Range	N/A
Digital Noise Reduction	2D DNR
Gain Control	AUTO
White Balance	ATW
Electronic Shutter Speed	AUTO
Reverse	Mirror
Remote control interface	ACP (AHD Coax Protocol)
Video Transmission Distance	MAX 300M (Cable : 5C 2V)
Operating Temperature	-30°C ~ 55°C / 90%
Humidity	
Ingress Protection	IP66
Input Voltage/Current	12V DC
Power Consumption	IR OFF ≤1W, IR ON ≤4W
Color / Material	Metal
Safety	CE LVD
EMC	CE EMC, FCC
ROHS	RoHS2.0

KEY FEATURES



WHERE

Ideal for internal and external use, especially in offices, restaurants and retail outlets

WHY

Offering 4k resolution 24 hours a day for the highest picture quality available