



◆ SPECIFICATION

Model NO.	KDSS10HTC500FEH	KDSS10HTC500ESH	KDSS10HTC500FPE
Video Output Mode	AHD/TVI:5M@20fps/12.5fps, 4M@30fps, 2M@30fps; CVI: 4M@30fps, 2M@30fps	AHD/TVI: 5M@20fps/12.5fps, 4M@30fps, 2M@30fps; CVI: 4M@30fps, 2M@30fps	AHD/TVI: 5M@20fps/12.5fps, 4M@30fps/25fps/15fps, 2M@30fps/25fps; CVI: 4M@30fps/25fps, 2M@30fps/25fps

Camera

Image Sensor	1/3" CMOS Sensor	1/2.8" SONY Starvis Back-illuminated CMOS sensor	1/3" CMOS Sensor
Image Resolution	5M:2592*1944 4M:2560*1440 2M:1920*1080	5M:2592*1944 4M:2560*1440 2M:1920*1080	5M:2592*1944 4M:2560*1440 2M:1920*1080
Electronic Shutter	AUTO	PAL/NTSC	PAL/NTSC
TV System	PAL/NTSC	Auto	Auto
Minimum Illumination	0.01Lux	0.005Lux	0.01Lux
Scanning System	Progressive Scan	Progressive Scan	Progressive Scan

Lens

Focus Length	Board Lens 3.6mm	Board Lens 3.6mm	Board Lens 3.6mm
Focus Control	Fixed	Fixed	Fixed
Lens Type	Fixed	Fixed	Fixed

Night Vision

IR Cut Filter	YES	YES	YES
Infrared LED	∅ 5 (12μ) x 12PCS	∅ 5 (12μ) x 12PCS	∅ 5 (12μ) x 12PCS
Infrared Distance	10M	10M	10M
IR Status	AGC Auto Control	AGC Auto Control	AGC Auto Control

Camera Features

Starlight	/	YES	/
Day/Night	YES/NO	YES	YES
OSD Menu	YES	YES	YES
WDR	DWDR	YES	DWDR
UTC	YES	YES	YES
Noise Reduction	DNR	AI-DNR	DNR
White Balance	AUTO / MANUAL	AUTO / MANUAL	AUTO / MANUAL
Gain Control	AUTO	AUTO	AUTO

General

Housing	Metal	Metal	Metal
Bracket	NO	NO	NO
Operation Temperature	-10℃ ~ +60℃ RH95% Max	-10℃ ~ +60℃ RH95% Max	-10℃ ~ +60℃ RH95% Max
Storage Temperature	-20℃ ~ +60℃ RH95% Max	-20℃ ~ +60℃ RH95% Max	-20℃ ~ +60℃ RH95% Max
Power Source	DC12V±10%,400mA	DC12V±10%,400mA	DC12V±10%,400mA
Dimension	∅ 59x 55 (H) mm	∅ 59x 55 (H) mm	∅ 59x 55 (H) mm
Weight	300g	300g	300g

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