

Model	HD20D3V100	HD20D3F200	HD20D3S200	HD20D3SH200	HD20D3K500	HD20D3S500
Image Sensor	1/4" CMOS sensor	1/2.7" CMOS Sensor	1/2.8" CMOS Sensor	1/2.8" CMOS Sensor	1/2.7" CMOS Sensor	1/2.9" CMOS Sensor
Sensor Brand	OV	Silicon	Sony	Sony	Silicon	OV
HD Video output	AHD/CVI/TVI	AHD/CVI/TVI	AHD/CVI/TVI	AHD/CVI/TVI	AHD/CVI/TVI	AHD/CVI/TVI
Image Resolution	720P	1080P	1080P	1080P	5MP	5MP
OSD Menu	No	Yes	Yes	Yes	Yes	Yes
WDR	No	DWDR	DWDR	DWDR	DWDR	DWDR
Effective Pixels	1305(H)x977(V)	1930(H) × 1088(V)			2592(H) × 1944(V)	
TV System	PAL/NTSC					
S/N Ratio	More than 62 dB					
Scanning System	Progressive Scan					
Synchronization	Internal					
Noise Reduction	DNR	DNR	DNR	3D NR	DNR	DNR
White Balance	Auto/Manual					
Gain Control	Auto					
Picture Adjustment	Yes					
IR Features						
Infrared LED	14μX12PCS					
Max. IR LEDs Length	20m, Smart IR					
IR Status	Under 10 Lux by CDS					
IR power on	CDS Auto Control					
Day/Night	IR cut filter with auto switch					
Lens						
Focal length	3.6mm (2.8mm & 3.6mm optional)					
Lens Type	Fixed					
Mount Type	M12					
General						
Housing	Metal					
Bracket	Yes					
Power Supply	DC12V,500mA					
Working Environment	-10°C~+50°C / 20%~95%RH					
Storage Temperature	-20°C ~ +60°C RH95% Max					
Dimensions(W×H×D)	∅ 94 x 69(H) mm					
Weight	500g					