



Do right things to get dream life

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Model	HD20D12V100	HD20D12F200	HD20D12S200	HD20D12SH200	HD20D12K500	HD20D12S500
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	Φ 5X24PCS					
Max. IR LEDs Length	20m					
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 lens (2.8/6mm is optional)					
Lens Type	Fixed					
Mount Type	M12					
General						
Housing	Plastic					
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)	Φ 94 x 69(H) mm					
Weight	350g					