



◆ SPECIFICATION

"Reliable Digital Security Products Manufacturer"

Model .	KDV-V663SH20	KDV-A811SH20	KDV-673SH20	KDV-J639SH20	KDV-238SH20	KDV-138SH20	KDV-1200SH20	KDV-1099SH20
Camera								
CCD/CMOS	CCD				CMOS			
Image Sensor	ICX663AK	ICX811AK	ICX811AK	ICX639BK	IMX238	IMX238	HS1200	PC1099N
DSP	CXD4141GG	CXD4151GG	CXD4140AGG	NVP2090	FH8526	FH8520	FH8526	/
Horizontal Resolution	720TV Lines	720TV Lines	700TV Lines	650TV Lines	1200TV Lines	1000TV Lines	1200TV Lines	800TV Lines
Effective Pixels	976(H)×582(V)	976(H)×582(V)		752(H)×582(V)	1305(H)×1049(V)	1305(H)×1049(V)	1296(H)×964(V)	960(H)×480(V)
TV System	PAL/NTSC							
Electronic Shutter Time	Auto: PAL 1/50-1/100, 000Sec; NTSC 1/60-1/100, 000Sec							
Sync System	Internal							
Usable Illumination	0.001Lux/F2.0	0.001Lux/F2.0		0.01Lux/F2.0	0.01Lux/F2.0	0.01Lux/F2.0	0.01Lux/F2.0	0.1Lux/F2.0
S/N Ratio	≥52dB			≥50dB	≥50dB			
Gamma Correction	0.45							
Scanning System	PAL:625 Lines, 50 Field/Sec;NTSC:525 Lines, 60 Field/Sec							
Video Output	Composite Signal (1.0Vp-p, 75Ω)							
Lens								
Focus Length	3.6mm (2.8/4/6/8mm optional)							
Focus Control	Fixed							
Lens Type	Fixed							
Pixels	2M Pixels							
Night Vision								
Infrared LED	Φ 5X24PCS							
Infrared Distance	20M							
IR Status	Under 10 Lux By CDS							
IR Power On	CDS Auto Control							
Camera Features								
Wide Dynamic Range	Real WDR	Super DWDR	DWDR	DWDR	NO	DWDR	NO	NO
Noise Reduction	3D NR	3D NR	2D NR	2D NR	2D NR	3D NR	2D NR	NO
UTC Support	YES	YES	YES	NO	NO	YES	YES	YES
General								
Vandalproof Housing	YES							
Lens Angle Adjustment	YES							
Dual Voltage	NO							
IR Cut Filter	NO				YES			
Operation Temperature	-10℃ ~ +50℃ RH95% Max							
Storage Temperature	-20℃ ~ +60℃ RH95% Max							
Power Source	DC12V±10%, 500mA							
Dimension	Φ 94 x 69(H)mm							
Weight	400g							

Cantontk Corporation Limited