



◆ SPECIFICATION

Model NO.	LCDNT20AD100	LCDNT20AD130	LCDNT20CV100	LCDNT20CV130	LCDNT20TV130
Camera					
Image Sensor	OV9712S	IMX238	PO3100K	AR0130	IMX238
DSP	NVP2431H	NVP2430H	DH9801	DH9801	TP2801
Image Resolution	PAL: 25fps@720P(1280×720); NTSC: 30fps@720P(1280×720)				
Effective Pixels	1280(H)×720(V) , 1MP				
TV System	PAL/NTSC				
Electronic Shutter	1/25s~1/50,000s , 1/30s~1/60,000s				
Sync System	Internal				
Usable Illumination	0.01Lux	0.001Lux	0.01Lux	0.01Lux	0.001Lux
S/N Ratio	≥50dB				
Scanning System	Progressive Scan				
Video Output Mode	AHD/CVBS (960H) (BNC)	AHD/CVBS (960H) (BNC)	CVI(BNC)	CVI(BNC)	TVI(BNC)
Lens					
Focus Length	2.8-12mm				
Focus Control	Manual				
Lens Type	Manual				
Pixels	2M Pixels				
Auto Iris Support	NO				
Night Vision					
Infrared LED	∅ 5X21PCS				
Infrared Distance	20M				
IR Status	Under 10 Lux by CDS				
IR Power On	CDS Auto Control				
Camera Features					
Day/Night	Auto (ICR) / Color / B&W	Auto (ICR) / Color / B&W	Auto (ICR) / Color / B&W	Auto (ICR) / Color / B&W	Auto (ICR) / Color / B&W
OSD Menu Language	EN, CN, DE, FRA, IT, ES, PL, RU, PT, NL, TR	EN, CN, DE, FRA, IT, ES, PL, RU, PT, NL, TR	No	No	No
White Balance	Auto/Manual	Auto/Manual	Auto	Auto	Auto
Gain Control	Auto	Auto	Auto	Auto	Auto
Noise Reduction	3D NR	3D NR	3D NR	3D NR	3D NR
Picture Adjustment	Yes		No	No	No
OSD Support	Yes	Yes	No	No	No
General					
Vandalproof Housing	NO, Plastic				
Lens Angle Adjustment	YES, 3-Axis Bracket Built-in for Lens Adjustment				
Dual Voltage	NO				
IR Cut Filter	YES				
Heater	NO				
Operation Temperature	-10℃ ~ +50℃ RH95% Max				
Storage Temperature	-20℃ ~ +60℃ RH95% Max				
Power Source	DC12V±10%, 500mA				
Dimension	∅ 149 x 99(H)mm				
Weight	0.75Kg				