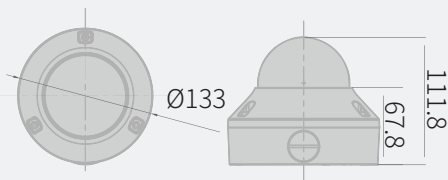


4 IN 1 Camera

KTC-MV(N)8022xV

- Sony 1/2.8" 2.13MP Progressive Scan SONY STARVIS CMOS
- 1080p(1920x1080)@30(25)fps
- 4in1 Output(AVI, TVI, CVI, CVBS)
- Varifocal DC Iris lens 2.8~12mm
- Electronic Day&Night
- WDR, 3D DNR, Defog
- UTC function supports OSD Control
- Outdoor Vandal resistant dome

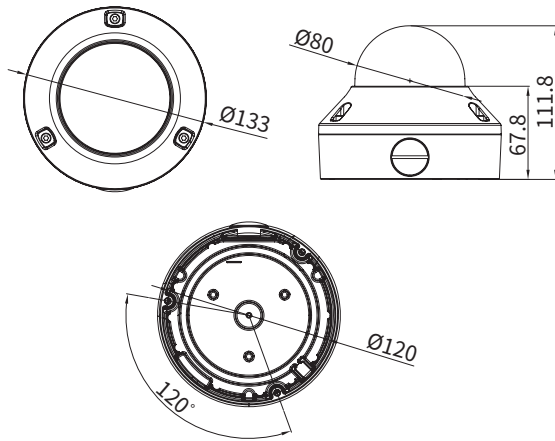


4 IN 1 Camera

KTC-MV(N)8022xV

Dimensions

Unit : mm



Specifications

	KTC-MV8022xV	KTC-MVN8022xV
Image Sensor	1/2.8" Progressive Scan SONY STARVIS CMOS	
Effective Pixels	1945(H) x 1097(V)	
Max. Video Resolution	TVI, AVI, CVI : 1080p@30(25)fps/ 720p@60fps(50fps)/720p@30fps(25fps) TV out: CVBS NTSC/PAL	
Type	Varifocal DC Iris lens	
Lens	Focal Length	2.8~12mm(2MP), F 1.6
	Angle of View	117.7 ~40.3 (D)x100.2 ~35.1 (H)x54.1 ~19.7 (V)
Min.Illumination	0.1Lux(F1.6, AGC33dB, DSSx2)	0Lux(with IR LED on)
IR LEDs	-	24 LEDs(850nm)
IR Range	-	20M(66ft.)
White Balance	AUTO/AUTO EXT/PUSH LOCK/MANUAL	
Dynamic Range	WDR/BLC	OFF/BLC/HLC/WDR15P/WDR30P(4 Zones selectable)
	D-WDR	OFF/LOW/MIDDLE/HIGH
	Level	135.6dB
Electronic Shutter Speed	AUTO/FLICKER/MANUAL/(1/30(25)~1/30,000)	
Digital Slow Shutter(DSS)	OFF~ x32	
Auto Gain Control(AGC)	OFF~45dB	
Day&Night	AUTO/COLOR/B&W (Electronic D&N)	
Noise Deduction	3D-DNR(OFF/LOW/MIDDLE/HIGH)	
Motion Detection	OFF/ON(4 Zones)	
Privacy Mask	16 Zones	
Image Rotation	OFF/H-FLIP/V-FLIP/HV-FLIP	
Defog	OFF/ON(AUTO/MANUAL)	
Sharpness	0~10	
OSD control	JOYSTIC, UTC	
Language	ENGLISH, Русский, ESPAÑOL, DEUTSCH, FRANCAISE, PORTUGUÊS, 日本語, 한국어	
Video Output mode	AVI, TVI, CVI, CVBS	
General		
IP Rating	IP68	
Operating Temperature	-40°C~+60°C	
Storage Temperature	-20°C~+60°C	
Dimension(mm)	(Bubble Ø80) Φ133x111.8	
Weight	Approx.705g	Approx.720g
Power Source	12VDC(±10%)	
Power Consumption	Max.140mA@12VDC	Max.250mA@12VDC
Option		
Power Source	DUAL POWER(24VAC/12VDC)	
Power Consumption	24VAC(±10%), Max.2.0W	24VAC(±10%), Max.3.5W
	12VDC(±10%), Max.170mA	12VDC(±10%), Max.310mA
Lens		