

K-78RD, K-79RD

Vandal Proof Speed Dome Camera



Features

- This products employ SONY Exview / Super HAD CCD
- Built-in Day & Night removable filter, true daytime color and nighttime monochrome, with super high resolution 480 TVL and super low light sensitivity
- Built-in 23x high efficient, fast focus zoom lens, with 10x digital zoom
- Adapting with variable zooming speed function, PTZ dome can adjust it rotation speed according to zooming speed
- Using intelligent pan/tilt unit, and programmable settings or remote controlling PTZ dome to vertical up to and horizontal up to 360°, auto panning at desired angles
- Programmable surveillance angle, delay time, rotation speed and other functions
- 2 alarm inputs with auto tracking function
- 128 programmable preset positions for cruise
- Recall up to 128 camera via setting camera ID(can expand up to 255 cameras)
- Built-in OSD menu display, can display over 20 characters, picture display simultaneously with controlling motion
- Remote control via RS-485 and RF control function
- Allocate with RF remote control with digits button, function button, pan/tilt controlling buttons.
- Aluminum & Poly Carbonate structure with high rugged ability and weatherproof ability, applicable for indoor and outdoor environment
- IP66 Weatherproof level

Specification

Item	Description	
	K-78RD	K-79RD
Image sensor	1/4" SONY Super HAD CCD	1/4" SONY Exview HAD CCD
Signal system	PAL / NTSC	
Picture elements	PAL : 795(H) x 596(V) / NTSC : 811(H) x 508(V)	
Sync System	Internal / External	
Scanning system	525lines,2:1 Interlace	
Horizontal resolution	480TV lines	
Minimum illumination	0.5 lux at F1.6 (color 30 IRE, SAGC ON)	0.1 lux at F1.6(color mode, 30IRE , SAGC)
	0.1 lux at F1.6 (B/W 30 IRE, SAGC ON)	0.02 lux at F1.6(B/W mode, 30IRE , SAGC)
	0.01 lux at F1.6(64x sense up, 30IRE,SAGC)	0.002 lux at F1.6(64x sense up, 30IRE,SAGC)
	0 lux under IR illumination From 700nm to 1100nm	
OLPF removable	Auto / Manual	
Iris control	Auto / Manual	
Focus control	Auto / Manual	
S/N ratio	Better than 50 dB	
White Balance	ATW 2500 K-9600°K Preset / Manual	
Backlight compensation	Auto on / off , 48 zones and weighting adjustable	
Gamma	0.45 / 1	
AGC	Super AGC 0~36dB	
ALC	Auto / Fix	
Electronic shutter	PAL : 1/50 ~ 1/100,000sec. / NTSC : 1/60 ~ 1/100,000sec.	
Fixed shutter	1/00,1/250,1/500,1/1000,1/2000,1/4000,1/0000	
Frame integration	2x~64x sense up adjustable	
Optical zoom	23x optical zoom lens (F1.6~3.8 , f=3.6~82.8mm)	
Digital zoom	10x digital zoom	
Video output	Composite output 1.0v p-p at 75Ω	
Pan/Tilt method	Auto/ Manual/ Cruise	
Pan/Tilt range	Horizontal 0 ~ 360°/ Vertical 0 ~ 90°	
Pan/Tilt speed	Horizontal 100°per sec. / Vertical 100°per sec. Automatic 5°~ 60°per sec./	
Speed setting	Manual 10°~ 80°per sec. (variable speed according to zoom) /	
	Alarm 100°per sec.	
Preset delay	0 ~ 64 sec.	
DI inputs	2 sets	
DO output	1 set	
Preset point	128 points	
Control method	RF remote control + RS-485	
Recall cameras	ID 0 ~ 127	
Power supply	DC12V ~ 13.5V / 1.0A	
Operation Environment	Temp. 0° ~ 50°/ Humidity 30% ~ 90% RH	
Dimension	Φ186 x H142mm (Φ7.3" x H 5.6")	
Weight	2.4Kg	