

ITR-43DVF-DN

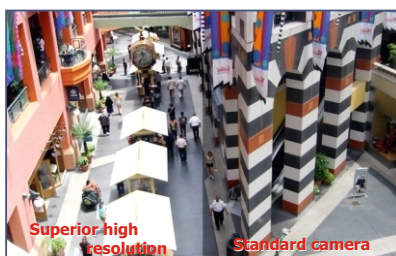
Day & Night Color Camera



- Superior Image Quality 540 TV Lines
- 1/3" Sony Super HAD CCD image sensor
- Day & Night mode: Colour converts to B/W in low light with an ICR (Infrared cut filter removal) function
- Specially designed for challenging 24 hours surveillance applications
- Ultra Sensitivity Minimum illumination of 0,3 lux and 0,002 lux (Sensitivity up B/W mode)
- Incredible noise reduction for picture quality & file size
- Super BLC selection
- Privacy masking / Motion detection / Mirror function
- Full control via OSD menu key on the rear of the camera
- Dual power operation DC12V / AC 24V

Superior image quality

super high-resolution imaging
540 horizontal TV lines



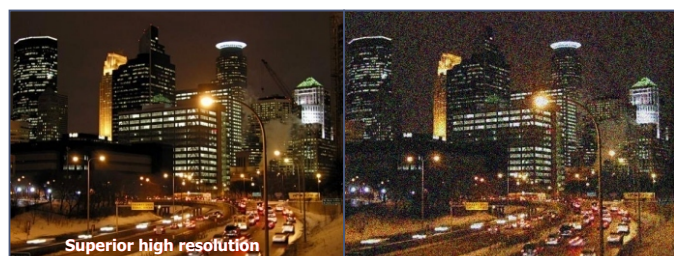
Day and Night mode

Intelligent selectable switching ICR
(infrared cut filter)



Removing Picture Noise

Incredible Noise Reduction for
Picture Quality & File size

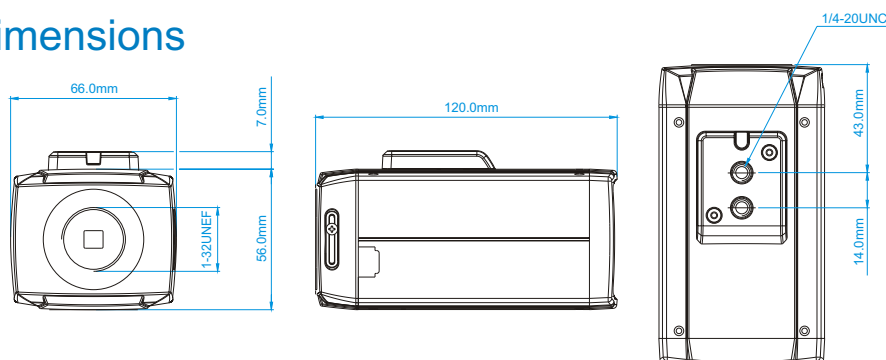


Specifications

MODEL		NTSC	PAL
Power source		DC 12V / AC 24 ± 10%	
Power consumption		4.0 Watts	
Image sensor		1/3" SONY Super HAD CCD	
Total pixels		811(H) x 508(V)	795(H) x 596(V)
Scanning system		2 : 1 interlace	
Scanning frequency		15.734KHz(H), 59.94Hz(V)	15.625KHz(H), 50Hz(V)
Sync. system		Internal / Line lock	
Electronic shutter		1/60 ~ 1/120,000 sec.	1/50 ~ 1/120,000 sec.
Resolution		540 TV lines (Color)	
Min. illumination		0.3 lux (Color), 0.002 lux (Sens-up)	
Video output		1.0 Vp-p (75 ohm, composite)	
S/N ratio		50dB (AGC off)	
F U N C T I O N	White balance	ATW / AWC / MANUAL	
	Auto exposure	AUTO / MANUAL SHUTTER / FLICKERLESS / AGC	
	AGC	OFF / LOW / MIDDLE / HIGH	
	Auto iris control	MANUAL / DC / VIDEO	
	Sens-up	OFF / AUTO (x2 ~ x128)	
	BLC	OFF / LOW / MIDDLE / HIGH	
	Display title	OFF / ON	
	Sharpness	OFF / ON (0 ~ 31)	
	Mirror	OFF / ON	
	Privacy zone	OFF / ON (4 point)	
	Day & Night	AUTO / COLOR / B/W	
	DNR	OFF / LOW / MIDDLE / HIGH	
	Motion detection	OFF / ON (4 point)	
Preset		DEFAULT / SAVE / END	
Power input		2-Pin terminal block	
Video output		BNC connector	
Auto iris output		4-Pin mini din jack (standard connection)	
Lens mount		C/CS mount (Selected through back focus)	
Mounting hole		1/4"-20 UNC (top or bottom)	
Operating temperature		-10°C ~ +50°C	
Operating humidity		0 ~ 96% (non-condensing)	
External dimension		66 (W) x 56 (H) x 120 (D)mm	
Weight		250 g	

Specifications subject to change without notice

Dimensions



Optional Products

