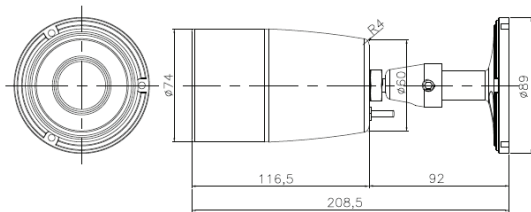


SVTN-M3153R (Marine)**Dimensions****Product Summary**

- Full HD Marine Camera
- 1/2.8" SONY Progressive scan CMOS
- 2MP@30fps(1920x1080p)
- Adopted 2.8~12mm Megapixel Motorized Zoom Lens
- Special aluminum housing and coating for corrosion proof
- HD-Analogue Video output
- Supports D-WDR, Defog, 2D/3D DNR, Slow Shutter control (Sens-Up)
- Privacy Masking up to 4 areas
- Dynamic Motion Detection (4separable areas, Up to 1280 blocks)
- Supports 16 Languages
- 20M IR Beam Distance
- 12VDC

Major Specifications

* OSD Menu is subject to change without prior notice

Model Name		SVTN-M3153R (Marine)
Camera	Image sensor	2MP 1/2.8" Progressive scan SONY CMOS Sensor
	H.Resolution	1100TV Lines
	Effective nr. of pixels	1984(H) x 1105(V) 2.19Megapixel
	S/N ratio	More than 52dB (AGC OFF / Weight ON)
	Shutter speed	AUTO / MANUAL (1/30 ~ 1/50,000 NTSC, 1/25 ~ 1/50,000 PAL)
	Min. Illumination	0.1Lux
	IR distance	20M
	Day & Night	AUTO / COLOR / BLACK & WHITE / EXT
OSD	Lens	Focal length : 2.8~12mm Motorized zoom focus lens AOV : 71.1°~6.7°(D)/ 64.2°~5.9°(H)/ 37.5°~3.3°(V)
	PRIVACY MASK	ON/OFF (4 zone)
	MOTION Detection	ON/OFF (4 zone)
	MIRROR	OFF / MIRROR / V-FLIP / MIRROR
	FREEZE	ON/OFF
	Min. Illumination	0.1Lux
	White Balance	AWB / ATW / AWC -->SET / INDOOR / OUTDOOR / Manual (2,000°K ~ 20,000°K)
	Shutter Speed	AUTO / MANUAL (1/30 ~ 1/50,000 NTSC, 1/25 ~ 1/50,000 PAL)
	Sens-up	AUTO / OFF (Selectable Limit x2 ~ x60)
	BLC	ON/OFF/HSBLC/D-WDR
	Gain Control	0 - 15 Level
	2D/3DNR	ON / OFF (0~100 Level)
	DAY / NIGHT	AUTO / COLOR / BLACK & WHITE / EXT
	SHARPNESS	0 ~ 10 (Level adjustable)
	D-WDR	ON/OFF(Level Control)
	Flickerless	AUTO/ON/OFF
	LENS Shading	ON / OFF
	DEFOG	ON / OFF
	Language	ENG / ARB / HEB / JPN / KOR / TUR / NED / POR / RUS / POL / SPA / ITA / FRA / GER / CHN2 / CHN1
	PRIVACY MASK	ON/OFF (4 zone)
Electrical	Power source	DC12V/1.5A
	Operating current	130mA(IR Off) 350mA(IR ON)
	Operating environments	-10°C~50°C Humidity 0%RH ~ 90%RH
	IP rating	IP 67 waterproof
	Dimension	74mm(Dia. Ø) x 116.5mm
	Net weight	900g