



## **ST-2MP-SBM**

Submersible Full HD Camera

# FEATURES

- IP68 totally ex-proof, up to 4.5m underwater sealed.
- Suitable for harsh environments and military applications.
- Multiple lens and IR LED's options.
- Complete extruded stainless steel body.

## TECHNICAL SPECIFICATION

Image Sensor	1/2 TI CMOS
Effective Pixels	1960x1080
Min. Illumination	0.01Lux
Electric Shutter(S)	auto
S/N Ratio	>48dB
Synchronization	Internal
Video Out	Onvif protocol RJ45
White Balance	5 steps Auto/ Push auto/ Outdoor/ Indoor/ Special
Scanning Frequency	Horizon: 15.625k HZ , Vertic: 50 HZ
Horizontal Resolution	1960TVL
BLC	Auto
Focal Length	2.8mm
Camera OSD	CMS control
LED	Optional
Dimension (L x W x H)	233x134x80mm
Construction material	314 stainless steel
Finish	Glossy steel
Cable Access	Liquid tight compression fittings at bottom of rear cap, connection ready
Housing	Mounting wall mount bracket
Weight	5Kg
Power (Heater)	12VDC with POE
Power Consumption	20/15 W
Operating Temperature	-30°C ~ 65°C

## Video

Video Compression	H.265/H.264
Video Stream	H.264, Bit-rate Range(32Kbps-4000Kbps)
Image Settings	Brightness, contrast, saturation, hue, Exposal control, AES(1/2 to 1/4,000 sec.), AGC, AWB, BLC,Privacy mask, Motion Detection;

## Network

Protocol	TCP/IP, HTTP, UDP, RTP/RTCP, RTSP, DHCP, PPPOE, UPNP, SMTP, FTP, DDNS, DNS, Multicast
Security	Multi-level user access with password protection

## System Integration

IP Camera Hardware	High performance CPU, Flash 8M, DRAM 128M, OS Built-in Linux
View System	OS: Microsoft Windows 2000/2003/XP/Vista/Win7 ONVIF
Management Software	software for monitoring and recording, support 1-100 channels
WEB Server	Support WEB browser, remote config/update, replay, record
Alarm port	One D/I and one D/O for external sensor and alarm
Alarm trigger	Video lost, motion detection, external input
Alarm Events	File upload via FTP, Email; Notification via Email, and TCP; External output activation; Local

ALL PICTURES SHOWN ARE FOR ILLUSTRATION PURPOSE ONLY. ACTUAL PRODUCT MAY VARY DUE TO PRODUCT ENHANCEMENT



[sales@sensortec-eu.com](mailto:sales@sensortec-eu.com)



[www.sensortec-eu.com](http://www.sensortec-eu.com)



Sydney House, 62 Lancaster Way, Ely,  
Cambridgeshire, CB6 3NW, UK.