

## TECHNICAL DATA SHEET

# HDSDI-SMO

HD-SDI Covert Smoke Detector Side View Camera



### KEY FEATURES

- 1/3" 2.1MP Colour CMOS Sensor
- Full HD 1080p Digital Images
- 3.7mm Fixed Lens
- Digital Zoom With PIP (x64)
- 2D & 3D Noise Reduction (DNR)
- Ideal For Covert Operations
- Integral Mounting Bracket
- Connector Lead Included
- Automatic Gain Control
- White Balance
- DC 12V ( $\pm 10\%$ )

### ORDERING INFORMATION

HDSDI-SMO - HD-SD 2.1MP, 3.7mm Fixed  
Lens, Smoke Detector Side View, DC12V

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### TECHNICAL SPECIFICATION

Model Number	HDSDI-SMO
Sensor	1/3" Panasonic 2.1 Megapixel CMOS
Total Pixels	2010(H) x 1108(V)
Active Pixels	1944(H) x 1092(V)
Scanning System	Progressive Scan
Lens	3.7mm, Fixed Lens
Minimum Illumination	0.5 Lux (Colour), 0.1 Lux (BW), 0.02 Lux(Sens-UP x30)
Video Output Mode	1080P (1920 x 1080) 25/30
Video Output Level	HD-SDI / 1.0Vp-p (75Ω Composite) PAL
S/N Ratio	More Than 50dB
OSD	YES
Electronic Shutter Speed	1/50sec ~ 1/50,000sec
White Balance	AWB / AWC-SET / MANUAL / INDOOR / OUTDOOR
Backlight Compensation	BLC / HSBLC / OFF
ACCE	LOW / MIDDLE / HIGH / OFF
AGC	LOW / MIDDLE / HIGH
Adjust	SHARPNESS / MONITOR / LSC / PAL
Day & Night	AUTO / BW / COLOUR / EXT (Selectable)
2D / 3D-NR	2DNR / 3DNR / SMART NR
Digital Zoom / PIP	ON / OFF (x2 ~ x62)
Privacy Masking	ON / OFF (8 Zone Selectable)
Motion Detection	ON / OFF (3 Zone Selectable)
Defect	LIVE DPC / STATIC DPC
Sens - Up (Frame Integregation)	ON / OFF (Selectable Limit ~ x30)
D- Effect	Freeze / Mirror / D-Zoom / NEG.Image
Storage Temperature	0° ~ 50°C
Operating Temperature	-20°C ~ 50°C
Humidity	0% - 90%
Power	DC12 (±10%)
Power Consumption	150mA
Dimension	38mm x 35.5mm
Weight	0.15Kg

Features and specifications are subject to change for further improvement without any notice