

## TECHNICAL DATA SHEET

# TPC-8389/240

All-In-One True Day/Night Camera



## KEY FEATURES

- Die-Cast Aluminium Construction
- Robust and Impact Resistant
- 6 Piece High Power IR LEDs – (Up To 60m Distance\*)
- Camera - 1/3" Colour Sony Super HAD CCD Sensor
- Varifocal Lens Options
- Mechanical IR Cut-Filter
- Integral Heater & Blower to Prevent Moisture on Glass Window
- Fully Cable Managed Bracket Included
- 850nm Wavelength
- Weatherproof – IP66 Rating

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## TECHNICAL SPECIFICATION

Model Number	TPC-8389/240
Image Sensor	1/3
IR Light, Maximum Range	60m
LED Quantity	6 Pieces
IR Light ON/OFF	Photo Diode SensorControl
IR Beam Angle	45°
Horizontal Resolution	560TVL (Col); 600TVL (Mono)
Lens	Varifocal Manual & Auto IRIS IR Lens 3.3 -12mm
Lens Mount	Board Mount Back Focus Adjustment
Effective Pixels (H x V)	752 x 582
Video Output	1V p-pComposite, 75 Ohm BNC
AGC	Auto Gain 36dB
Shutter Speed	1/50 (60) ~ 1/120,000 Seconds
Back Light Compensation	Auto Gain 36dB
White Balance	ATW (2500° K-9000°K) / AWB
Digital Noise Reduction	Auto
Gain Control	Auto
Temper Glass Thickness	4mm
Video Format	PAL
Mounting Bracket	Fully-Cable Managed
Coating	Ivory Powder Stove
Construction	Die-Cast Aluminum Alloy
D/N OLPF Switch Delay Time	5 ~ 8 Seconds
Minimum Illumination (F1.2)	0.1 Lux (Col), 0.001 Lux (B/W), 0 Lux (IR On)
S/N Ratio	>50dB
Heater / Blower Control	18°C (On) / 28°C (Off), 35°C (On) / 25°C (Off)
Operating Conditions	Temperature: -40°C ~ +50°C, Humidity: 30~90% RH
Power Input	AC90~240V (+/-10%)
Power Consumption	800mA (Max, IR's On)
IP Rating	IP66
Dimensions (W x H x D)	120 x 117 x 215 mm

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