



# Smart look Day/Night Fixed Dome Camera with advanced features

#### **Key Features**

- High resolution: 600 TV lines
- High sensitivity with Day/Night (electorical) function: 0.08 lx (Color), 0.07 lx (B/W) at F1.4
- ABS (Adaptive Black Stretch) enhances visibility of dark area without degrading image quality in bright area.
- Adjustment features including ATW (Auto Tracing White Balance)
- 3-dimensional color conversion function for natural color reproduction even in lower color temperature situation
- Adaptive Digital Noise Reduction: Integration of 2D-DNR and 3D-DNR ensures noise reduction in various conditions.
- Internal synchronization
- $\bullet$  Wide coverage : Horizontal:77 °, Vertical: 57 °
- Lens Distortion Compensation
- 2-way hinge (horizontal and vertical) for easy installation

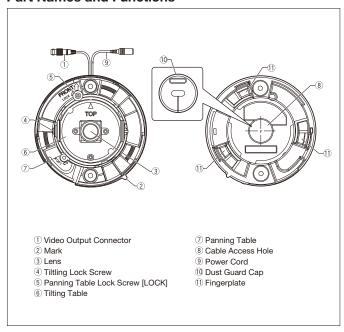
 Smart look fits for various applications such as shopping mall, hotels and hospitals.

#### **Standard Accessories**

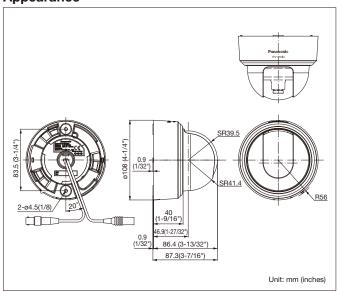
### **Specifications**

TV System		PAL
Camera	Image Sensor	1/3 type interline transfer CCD
	Effective Pixels	976 (H) x 582 (V)
	Scanning Mode	2:1 interlace
	Scanning Area	4.8 (H) x 3.6 (V) mm
	Scanning Frequency	Horizontal: 15.625 kHz Vertical: 50.00 Hz
	Horizontal Resolution	600 TV lines
	Minimum Illumination	Color: 0.08 lx(color mode) at F.1.4
		B/W: 0.07 lx (Black-and-white mode) at F.1.4
	Signal-to-Noise Ratio	52 dB (AGC: OFF)
	White Balance	ATW (2,700 ~ 6,000 K)
	Light Control	ELC (Auto IRIS)
	AGC	ON
	Day & Night (Electorical)	Auto
	Digital Noise Reduction	ON
	Synchronization	Internal (INT)
Lens	Focal Length	3.6 mm
	Angular Field of View	H: 77°, V: 57°
	Maximum Aperture Ratio	1:1.8
	Focusing Range	0.4m ~ ∞
Input / Output	Video Output	1.0 V [p-p] PAL composite video signal 75 Ω
General	Safty / EMC Standard	CE(EN55013, EN55020)
	Power Source and	12 V DC ,120mA
	Power Consumption	
	Ambient Operating	-10 °C ~ +50 °C (14 °F ~ 122 °F)
	Temperature	
	Ambient Operating	90 % or less (without condensation)
	Humidity	
	Dimensions	ø108 x 88 mm (H)
	Mass (approx.)	200g
	Finish	ABS resin / Sail White

### **Part Names and Functions**



## **Appearance**



Important
– Safety Precaution: carefully read the operating instructions and installation manual before using this product.

- All TV pictures are simulated.
- Weights and dimensions are approximate.
   Specifications are subject to change without notice.
   These products may be subject to export control regulations.

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