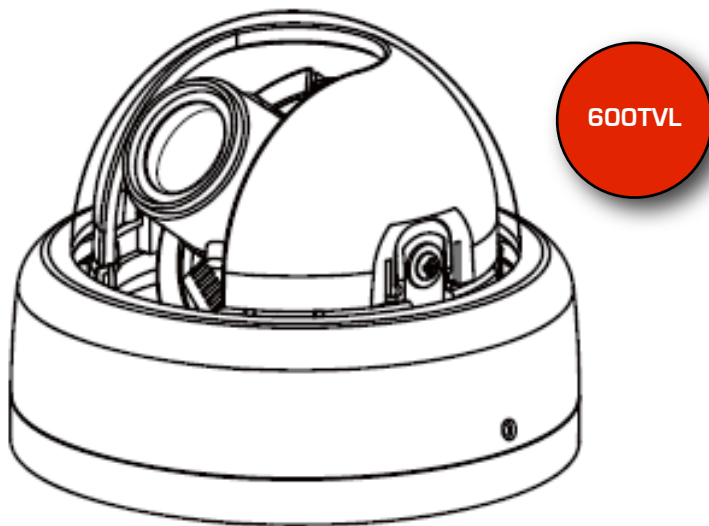




## QPC-1649VDi



### Key Features

- 1/3" Sony Interline Transfer Double Scan CCD
- High resolution of 600TVL (color/Day) & 650TVL (B&W/Night)
- OSD: WD, 2-DNR, HLC, Private Mark, Lens Shading
- Vivid color
- Patented 3-Axis Gimbal
- Supports Day & Night Function
- Ultra low-light sensitivity
- Adopts 4~9 mm AI/VF lens
- 2<sup>nd</sup> Video output for on-site configuration
- 12VDC power configuration

General Specification	NTSC	PAL
Image Sensor	1/3" Sony Interline Transfer Double Scan CCD Sensor	
Effective Picture Element	768H x 494V	752H x 582V
DSP	V6 DSP	
Scanning Frequency	2:1 Interlace	
	H:15.734Hz V:59.94Hz	H:15.625Hz V:50.0Hz
Resolution - Day	600 TV Line	
Resolution - Night	650 TV Line	
Min. Illumination	AGC Max. 0.3 Lux @ F1.2	
S/N Ratio	50 dB	
Video Output	1.0 Vpp 75 BNC Unbalanced	
Mount Type	Surface and Flush Mount	
Power Source	12VDC+/-10%/24VAC+/-20%	
Lens	4.0-9.0mm (Optional: 2.8-10 mm)	
Power Consumption	2.0 W (Max)	
Operating / Storage Temperature	-10°C ~ +50°C / -20°C ~ +60°C	
Dimensions	φ120mm x 100 mm	
<b>Functional Specifications</b>		
Exposure Control	DC Auto Iris Drive	
OSD	Yes	
Shutter	Auto, 1/60, 1/250, 1/500, 1/1000, 1/2000, 1/4000, 1/5000, 1/10000, 1/100000, FLK	
Wide Dynamic	On/Off (Level Adjustable)	
AGC Control	Low/Middle/High/off	
White Balance	ATW1/ATW2/AWC/Manual (Level Adjustable)	
Back Light Compensation	AREA1/AREA2/ (Level Adjustable)	
High Light Compensation (HLC)	On/Off (Level Adjustable)	
Day & Night	Auto/Colour/BW/EXT	
Digital Noise Reduction	On/Off	
Sync System	INT	
Motion Detection	On/Off (4 Zone)	
Privacy Zone	On/Off (8 Zone)	
Lens SHADE	On/Off	
Mint or (H)	On/Off	
Digital Noise Reduction (DNR)	On/Off	
Language	English / Chinese	
Title	On, Off	