

## WDR D & N COLOR CAMERA

1/3" High Resolution WDR  
Day & Night Color Camera



REAR VIEW

### Features

- 1/3" Sony Double Scan CCD with 410K pixel
- High Resolution of 480TV lines
- Day & Night capability with ICR & DSS
- Min. illumination of 0.001 Lux (DSS On)
- Privacy image masking with free position : 4 zones
- Strong Back light compensation
- 3x Digital Zoom, RS-485 Interface (Pelco-D)
- OSD (On Screen Display)
- S/N ratio of 50dB
- 24V AC / 12V DC compatible

### Main Features

#### Wide Dynamic Range



Normal



BLC



WDR

#### Day & Night Capability with ICR

##### 24-Hour Surveillance with Day & Night Functions

Light conditions are no longer an issue for the ICR-411. In low light, the camera converts the image from color to monochrome automatically with the function of ICR. The ICR cut filter is on when the camera is operation as a color camera for precise color reproduction. And the filter is off for increasing light sensitivity in monochrome mode.



Day

Night

#### Powerful Automatic White Balance

Primo's automatic white balance technology makes a true color image without tending to be red or blue color. The unit provides wide powerful automatic white balance from 1,800K to 10,500K of color temperature



#### Privacy Image Masking with Free Position

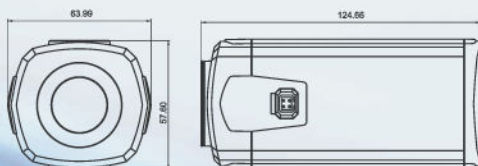
For the protection of privacy, user can set a masking area up to four areas no be surveillance. It is free to set up a area position and size.



#### 3X Digital Zoom Controlled by RS-485 Pelco-D Interface

#### Convenient OSD Functions

Dimension (Unit : mm)



### Technical Specifications

MODEL	PGN-605
Power Source	24V AC / 12V DC compatible
Power Consumption	34.8W (Max.) / 400mA
Total Pixels	NTSC: 811(H) x 508(V) PAL: 795(H) x 596(V)
Effective Pixels	NTSC: 768(H) x 494(V) PAL: 752(H) x 582(V)
Image Pick-up Device	1/3" Sony Super HAD CCD
Scanning System	2 : 1 Interlace, 625 Lines / 50 Fields / 25 Frames
Scanning Frequency	Horizontal : 15.734KHz / Vertical : 59.94Hz
Synchronization	Internal
Resolution	480TV lines
Video Output	1.0Vp-p / 75 Ω (Video 0.714Vp-p, Sync 0.286Vp-p)
S/N Ratio	50dB (AGC off / Sharpness off)
Min. Illumination	0.1 Lux (DSS 2FLD, Color mode) 0.001 Lux (DSS Max, Color), 0.0003 Lux (DSS Max. B/W)
Day & Night Type	ICR (Auto / Day / Night), DSS (Off / 2FLD ~ 160FLD)
Day & Night Sensitivity	Auto / 0 (Bright) ~ 200 (Dark) mode
Gain Control	Low / Middle / High / Off selectable
White Balance	AWB (Auto / Hold / User)
Electronic Shutter	Auto / Manual (1/60 ~ 1/120,000sec)
Filter Delay	Auto / 0 Sec. ~ 60 Sec. mode
OSD	Built-in
Digital Zoom Ratio	3x
BLC	Low / Middle / High / Off selectable
WDR	On / Off selectable
Mirror	On / Off (Horizontal image inversion)
Privacy Function	On / Off (4 Programmable zone)
Iris Control	DC / VIDEO
Lens Mount	C / CS Mount
Operating Temperature	-10°C ~ +50°C
Operating Humidity	30% ~ 90% RH
Dimension / Weight	65(W) x 59.6(H) x 122.5(D)mm / 430g

Note: The design and specifications are subject to change without notice for improvement.