

Varifocal lens functionality gives this high-resolution, Day/Night bullet camera extremely high flexibility for an active monitoring and surveillance program. In 24 hour use it provides resolutions of 480 TVL in Day mode and 500 TVL in night mode. Supplied on a ball joint bracket.



**BDN12HPV39**



## Features

- Day/night camera
- 480 TVL in Day Mode
- 500 TVL in Night Mode
- 1/3" Format CCD
- 0.3 Lux @ F1.0
- 0.0 Lux with IR Leds ON
- 18 integrated IR Leds
- IR distance: 10-15m
- 3.0mm~9.5mm varifocal lens
- Indoor/outdoor use, built to IP65
- Operates on 12VDC

## General Specifications

Image Size	1/3"Format CCD
Scanning Type	PAL. Software Day / Night
Operation Temperature	(-10°Cto+50°C) -14°Fto122°F
Storage Temperature	(-20°Cto+60°C) -4°Fto140°F
Power Source	12VDC
Lens Type	Varifocal, Aspherical Lens with DC Drive
Focal Length	3.0mm to 9.5mm Varifocal Lens
Field of View	Diagonal 88.2° to 28.2° Horizontal 69.0° to 22.6° Vertical 50.8° to 17.0°
IR distance	10-15m

## Video Specifications

Resolution	Day:480 TV Lines, Night:500 TV Lines
Minimum Illumination	Day:0.6Lux@F1.0, Night:0.3Lux@F1.0
Backlight Compensation	Yes
S/N Ratio	>48dB(AGCOFF)
AGC	Always On

## Functional Specifications

Type	Mono/Colour
Format	PAL
Video	Sony®
Scanning Element	2:1 Interlance H: 15.625KHz V: 50Hz
Image Picture Element	1/3" High Sensitivity Sony® CCD
Effective Picture Element	768H x 582V
Backlight Compensation	Central Area
Synchronization	Internal
Gamma Compensation	0.45
Video Output	1.0Vp-p,75Ohm Unbalanced
White Balance	Automatic
ATW Range	2700°K to 9100°K
Power Range	12VDC only
Power Consumption	5W Max