

BV-812ND-P

**1/4" Hi-Resolution Colour Mini. Dome DSP Camera
Varifocal Auto Iris Lens 2.8~5.8mm (DC12V ~ AC24V)**



**Equipped with 1/4" SONY SuperHAD CCD to acquire very high sensitivity & 480 TV lines resolution.
New designed with compact size, Auto Iris Varifocal lens keep this camera
becomes the very ideal surveillance application for multi-purpose installation requirement.**

Image Device	1/4" IT CCD	White Balance Range	2400°K ~ 10000°K
Pixel Elements	768(H) x 494(V)	γ compensation	0.45
TV System	2:1 Interlace 15.734 KHz Horizontal ,50Hz Vertical	Backlight Compensation	On / Off (switchable)
		Video Output Signal	VBS (1.0 Vp-p, 75ohm unbalance, BNC)
Horizontal Resolution	480 TV lines	Shutter control	AES (1/60 to 1/100000)
S/N Ratio	More than 50dB (AGC Off, Weight On)	Mounting	Lens build in
Minimum Illumination	0.6 lux (F1.4, more than 50% of image output $r=0.45$, AGC ON) 4.8 lux (F1.4, flicker = OFF smoke cover)	Dimension	110mm (ϕ) x 96mm(H)
		Input Voltage	DC12V & AC24V
Auto Gain Control (AGC)	Average AGC (24dB)	Synchronization System	Internal for DC or Linelock for AC (Internal only for J model)
Iris Control Mode	Auto Iris Lens	Power Consumption	Approx. 3.5W
White Balance	ATW	Operating Temperature	-10°C ~ 50°C 90%RH max
Line lock Vertical phase adjustment	External VR (Mn. range 300°)	Storage Temperature	-20°C ~ 60°C 70%RH max
		Emission & Safety Standard	CE

*** Design and specifications are subject to change without notice ***

Optical System

Built-in Lens	Seiko BQV2858 - Vari-foucs Lens f = 2.8 ~ 5.8mm, F1.4 : Auto Iris
View Angle	Wide : 97.5°(D), 76.7°(H), 56.8°(V) Tele : 47.9°(D), 38.2°(H), 28.7°(V)
Focus Length	0.2m ~ ∞

