

SUPER DOME®

Professional Indoor Dome Camera Series

IR

DI 1635V-B Black
DI 1635V-W White

U.S. PATENT: US8337100



- 1/3" CCD SUPER HAD II™
- 650TVL
- 35 IR
- 2.8~12mm AVF Lens
- 4 Axis / LSC
- 3DDNR / HLM / SENS-UP
- DC 12V

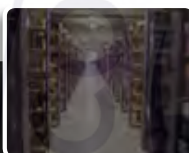


650TVL

HIGH-RES 650 TV LINE

The camera is powered by HERO chipset that is embodied the top grade of the world at 650 TVL resolution be own image signal technology which is to change the frequency of luminance signal adaptively by a monitoring sector

DSS Off



DSS On

DSS (Sens-up x256)

DSS (Digital Slow Shutter) is realized in the most low illumination quality and it provides the image without a noise at the low illumination quality.

HLM Off



HLM On

HLM : HIGH LIGHT MASKING

HLM Function is being prevented against headlights of vehicle effectively. It is the most suitable function to see license plates at night.

3DDNR Off



3DDNR On

3DDNR (3D DIGITAL NOISE REDUCTION)

Improved S/N ratio 52dB and more clean the low illumination quality and can be monitoring at night clearly without the image drag and noise phenomenon.

MADE IN KOREA

FEATURES

- 1/3" Sony Super HAD II CCD
- 2.8~12mm Auto Iris Vari-Focal Lens
- 650 TV Line in Color
- OSD - On Screen Display - Easy Camera Setup
- 4-Axis Design : Flexible infrared coverage and easy access to lens adjustment.
- 75ft Infrared Range / 35 IR LED
- 3D DNR (3D Digital Noise Reduction) / Day & Night
- HLM (High Light Mask) / SENS-UP (Intensified Low Light)
- Auto White Balance (AWB) / Back Light Compensation (BLC) / Auto Gain Control (AGC)
- DC 12V

DI 1635V	
Resolution	650 TV Line
Sensor	1/3 inch Sony Super HAD II CCD
Total Pixels	811(H) x 508(V) 410K pixels
Effective Pixels	768(H) x 494(V) 380K pixels
Scanning System	2:1 Interface
S/N (Y signal)	More than 50 dB (AGC Off)
Frequency	Horizontal : 15.734KHz / Vertical : 59.94Hz
Video Output	CVBS : 1.0 Vp-p Comp. 75Ω
Minimum Illumination	0 Lux (IR On)
White Balance	ATW / AWC / PUSH / MANUAL
Electronic shutter speed	Auto / Manual (1/60sec ~ 1/100,000sec)
O.S.D	Built-in
Backlight Compensation	Low / Middle / High / HLM / Off Selectable
Gain Control	Low / Middle / High / Off Selectable
3D DNR (3D digital noise reduction)	Low / Middle / High / Off Selectable
WDR (Long and Short exposure)	ON / OFF
SENS-UP	x2 ~ x256 / OFF
Day & Night	Auto / Color / B&W / CDS
Privacy	On / Off (6 zone)
Motion Detection	On / Off
Mirror	Mirror / v-Flip / Rotate / Off
SYNC	Internal / Auto
Operating Temp. / Humidity	-10°C~+60°C(14°F ~ 140°F) / 30~80% RH
Storage Temp. / Humidity	-20°C~+80°C(-4°F ~ 176°F) / 20~90% RH
Power Source	DC 12V
Dimensions	5.4"(Ø) x 4.2"(H) / 1.2 lbs SUPERDOME® Case (IP68)