

IDL30

LITE SERIES

INFRA RED DOME CAMERA



KEY FEATURES

- 1/3 inch Sony Effio-A
- Indoor application
- 800TV Lines
- ATR, Defog, 2D+3DNR, 3D NR Anti-Blur, Color at night, BLC, Digital Zoom
- 3.6mm fixed lens
- Motion Detection, Privacy Masking High Light Compensation
- 24 IR LEDs
- 20m IR range
- Easy angle adjustment
- Min illumination 0lux (IR LED)
- 12V DC
- OSD and UTC Optional



FEATURES IMAGES

INFRA RED ILLUMINATION

The camera is equipped with IR LEDs to capture clear image even in total darkness.



LED OFF



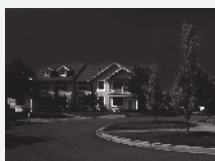
LED ON

DAY & NIGHT

It enables the camera to produce a very natural coloration at daytime and to greatly improve the sensitivity and resolution by converting the image to a colour signal removed B/W image at night.



Day



Night

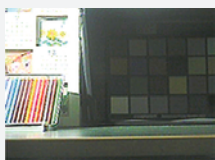
ATR (ADAPTIVE TONE REPRODUCTION)

The ATR (Adaptive Tone Reproduction) function provides gradation compensation to improve the contrast of subjects whose gradation has been lost in cases where, for instance, both low-luminance areas and high-luminance areas exist in the same picture.

The ATR function improves the visibility of the entire picture by providing the optimum gradation compensation for the image in one field based on the luminance information.



Off



On

TECHNICAL SPECIFICATIONS

Resolution	800TVL
Image Sensor	1/3" Sony 960H CCD + Effio-A
Scanning System	2:1 Interlace
Effective Pixel	PAL: 967H x 582V NTSC: 967H x 494V-
Min. Illumination	0Lux (IR ON)
Electronic Shutter	1/60 -1/10,000 SEC
Lens Type	Fixed lens 3.6mm
S/N Ratio	≥48dB
Video Output	CVBS:1.0Vp-p/75Ω Composite
Gamma Correction	0.45
Frequency	H:15.734 KHz/V:15.625KHz/V:50Hz
Synchronization	Internal
IR LED No	24 nos
IR Visibility Range	20m
IR Cut Filter	No
Power Supply	DC12V
Power Consumption	500 mA
Work Humidity	≤85%RH
Operation Temperature	-10°C~+50°C
External Case	Engineering Plastic
Dimension(Φ x h)	128mm x 95mm
Weight	560g

FEATURES

Day & Night	Auto/ Color/ B/W
Scanning System	2:1 Interlace
White Balance	ATW/PUSH/USER1/USER2/ANTI CR /MANUAL/PUSH LOCK
Backlight Compensation	OFF/BLC/HLC
Privacy	8 Area Setting
A.G.C	Auto/Manual
Sharpness	On/Off(Level Adjustable)
ATR	On/Off
Noise Reduction	2D+3DNR
Defect Cancellation	Static & Dynamic
Camera Title	Off/On (Display 15 Characters)