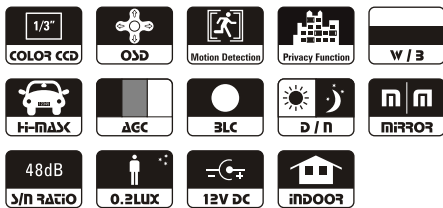


Reliability is not a luxury.....it's a necessity.

10bit  
DSP  
480 TVL



\* Lens: optional



## HIGH RESOLUTION C/CS MOUNT TYPE SURVEILLANCE AD-5346H SERIES

### UNIQUE FEATURES

- Built with ADVERT Ray Gold Board
- SONY 1/3" Super HAD CCD™
- 480 TVL Resolution 10-bit DSP
- C/CS Mount with DC Auto-Iris
- Professional setup with Built-in OSD Menu
- Camera ID Setting (15 Characters)
- 5 Types of Language Setting (English, Korean, Simple Chinese, Traditional Chinese, Japanese)
- Four Types of White Balance (ATW, AWB, FIXED and MANUAL)
- Super Sensitive Low Lux Image Capture and Day (Color) / Night (B/W) Selectable
- Selectable Privacy Mask Zones (Max.4)
- 64 BLC Windows Can be Selectable
- 64 Areas of Selectable Video Motion Detection
- Picture Adjust Function of Contrast, Sharpness, CB\_Gain and CR\_Gain
- At Indoor High Light Conditions Like Jewelry Shops, Shopping Malls, Designer's Shops, etc., Easy to Adjust with OSD Setup
- At Different Light Conditions Like Fluorescent Light, Mercury Light, Metal Halide Light or Natural Light, Easy to Achieve True Color Through Adjusting White Balance with OSD. No Need Expensive Camera
- Wide In-put Voltage Range (DC 7.5V to DC 18V)
- Lowest Power Consumption (90mA / 12V DC)
- Lowest Heat on Board for Long Life of Camera
- Compact and Light Weight

### AGC



Day time low light  
AGC OFF

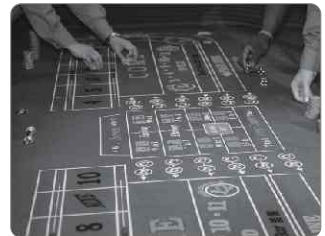


Day time low light  
AGC ON

### DAY / NIGHT



Day



Night

## BLC

### BLC FUNCTION

BLC function is especially effective to get a clear image at extremely strong back light condition. Especially users can adjust and select the special required area to observe the target object under the strong spots of the existing back light.



OFF



ON

## MOTION DETECTION

The unit transmits alert signal when it detects any motion of an object on the screen. If the camera is connected with an external alarm, users can pay attention to the screen when it sounds alarm. This feature is useful when users have to monitor several screens simultaneously. The area zone can be assigned by OSD setting with the sensitivity control.



Motion Detected



## PRIVACY FUNCTION

For the protection of privacy, users can set a masking area not to be under surveillance. It is free to set up an area position and size.



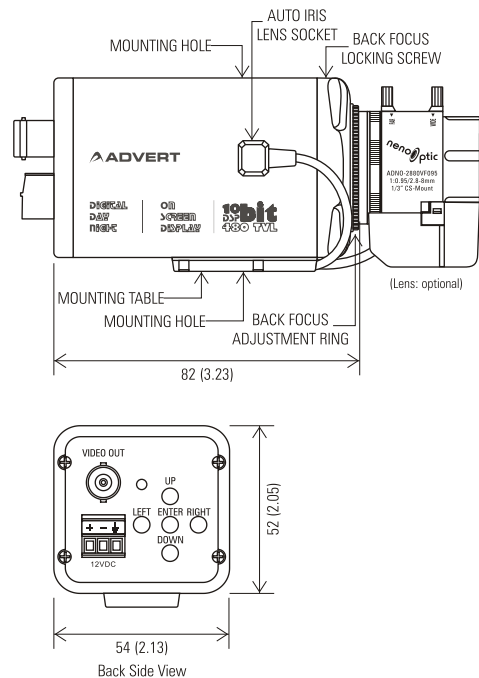
## TECHNICAL SPECIFICATIONS

Model	AD-5346H-ONST-NLAX-0000	AD-5346H-OPST-NLAX-0000
Image Sensor	SONY 1/3 Inch Super HAD CCD	
Lens Type	C/CS Mount with DC Auto-Iris	
Scanning System	2:1 Interlace	
Scanning Frequency(H)	15734 Hz	15625 Hz
Scanning Frequency(V)	59.94Hz	50.00Hz
Sync. System	Internal	
Signal System	525 lines	625 lines
Total Effective Pixels	380K	440K
S/N Ratio	More Than 48 dB (AGC OFF)	
Gamma	0.45 Default, Selectable with OSD	
Resolution	480 TVL	
Video Output Level	1.0 Vp-p (75 Ohms, Composite)	
Focus Mode	Manual	
Min. Illumination	0.2Lux / F1.2 (Color), 0.1Lux / F1.2 (B/W)	
White Balance	ATW / AWC / MWB / FIXED Adjustable with OSD	
AGC	AGC Level Adjustable with OSD	
Exposure (AE/ME)	AUTO / MANUAL Adjustable with OSD (1/50 (1/60) to 1/120,000)	
BLC	64 Windows Adjustable with OSD	
Day / Night Switching Delay	1~63 Sec. Adjustable with OSD	
Mirror	Adjustable with OSD	
Lens Iris	DC Lens Iris	
Flicker Free Mode (Shutter Fixed)	Shutter Fixed Mode to 1/120 (PAL) & 1/100 (NTSC) Adjustable with OSD	
Pro. Functions Access	Five Buttons OSD Control	
Motion Detection	64 Areas Selectable	
Privacy Mask Function	ON/OFF (4 Programmable Areas)	
Sharpness	Sharpness Level Adjustable with OSD	
Power Supply	DC 7.5V -18V (Recommendation DC 12 ± 0.5V)	
Current Consumption	90mA / 12V DC	
I/O Connector	Video Output: BNC Connector and 12V DC Input: DC Socket	
Operating Temp	-10 °C ~ +50 °C (14 °F ~ 122 °F)	
Dimensions	82.0mm (L) X 54.0mm (W) X 52.0mm (H)	
Weight	Approx. 225g	

\* "Super HAD CCD" is a trademark of Sony Corporation.

## DIMENSIONS

Unit: mm (inches)



The above mentioned technical drawings are for reference only.