

**Vandal-Resistant Corner Mount
Colour/Mono Camera with
IRLEDs and OSD**

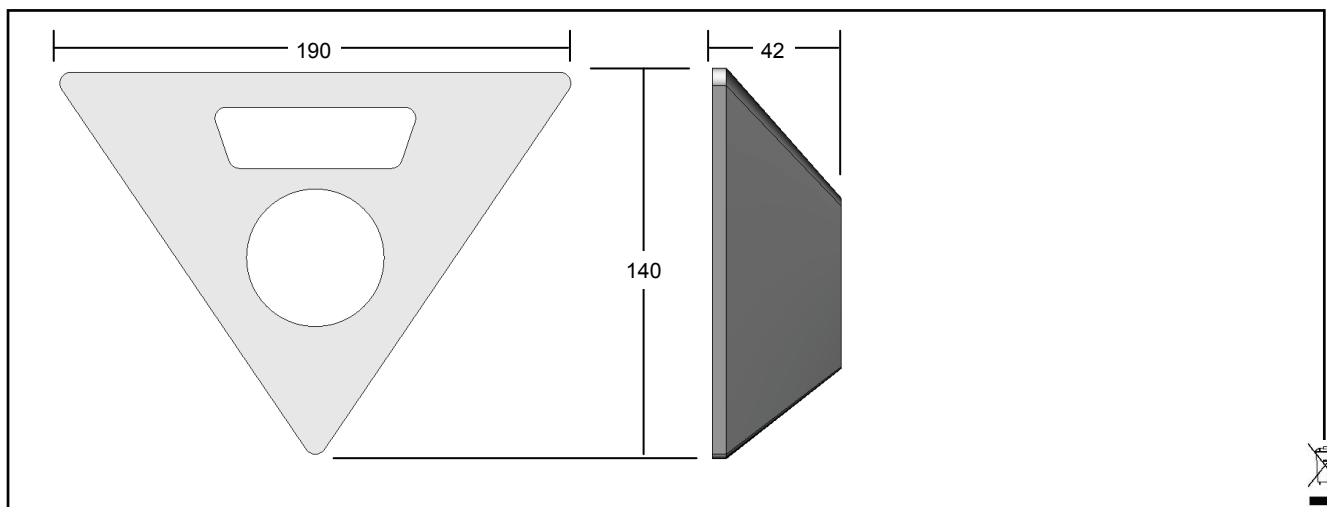


- 1/3" Sony® Super HAD II CCD
- 600 TVL High Resolution
- On Screen Display Controls (OSD)
- One-Way Audio Function
- Digital Noise Reduction (2DNR)
- Digital Wide Dynamic Range (DWDR)
- Auto Gain Control (AGC)
- Back Light Compensation (BLC)
- 850nm 'Smart' IRLEDs for Low-Light Surveillance*
- Privacy function
- Motion detection function
- Highlight masking function (HLC)
- Vandal-Resistant Aluminium Casing
- Tamper-Resistant Housing Screws
- 12vDC Operation



* Some critical applications may require additional lighting

Mode	Sensor	Resolution Col / Mono	Sensitivity IR on/off	Power IR on/off	Features	ORDER CODE
Colour / Mono	1/3" CCD	600 TVL	0.1 Lux / F1.2 0.001 Lux/F1.2	110/240mA	Audio function OSD controls	VRC190LO



Specification

Model	VRC190LO		
TV system	NTSC		PAL
Image pick-up device	1/3" Sony Super HAD II CCD		
Number of Pixels	H	768	752
	V	494	582
Scanning frequency	H	15.734KHz	16.625 KHz
	V	59.94 Hz	50 Hz
Horizontal Resolution	600 TVL		
S/N Ratio:	>50dB		
2DNR	Built-in (On/Off)		
DWDR	Built-in (Level adjust 0-35)		
AGC	Off/ Low/ Mid/ High		
BLC	Gain adjust 0-255		
Function	Privacy masking (8 adjustable zones)		
	HLC (Highlight masking) level adjust 0-255		
	Mode adjust - all day/ night only		
	Digital Zoom		
	H/V Mirror		
Min. illumination	0.1 lux/ 0.0 lux (IR on) @F1.2		
Sens-up on	0.001 lux F1.2 (Sens-up auto x256)		
White balance	ATW1/ ATW2/ ATW-set/ Manual		
Lens	3.6mm fixed (92° effective coverage)		
Day/Night	Auto (adjustable)/ Colour/ BW/ Ext.		
IR	30pcs surfacemount IRLEDs (Smart IR operation)		
Scanning system	2:1 Interlace		
Gamma correction	0.45 approx.		
Gain control	Auto		
Video output	Composite Video		
Power source	12vDC ±10%		
Power consumption	110mA (240mA IR on)		
Operating temp.	-10°C ~ +50°C		
Dimensions (mm)	190W x 140H x 42D		
Weight	330g		

OSD Controller

Press on Joystick to access main menu.
Use this control to enter or to select menu options.

Move the joystick UP and DOWN to move vertically
and between menus and options.

Move the joystick LEFT and RIGHT to move
horizontally and between menus and options.

