

COR-553HQD

INDOOR HIGH RES. DAY/NIGHT BOX CAMERA w/ IR SENSITIVITY



FEATURES

- 540TV LINE RESOLUTION
- 1/3" SONY HQ1 IR SENSITIVE DAY/NIGHT SUPER HIGH RESOLUTION CCD VIDEO SENSOR
- NON POLARIZED POWER CONNECTOR
- AUTO IRIS CONTROL
- ACCEPTS C OR CS MOUNT LENSES

POWER ON LED
RED LED INDICATOR IS ON WHEN POWER IS AVAILABLE

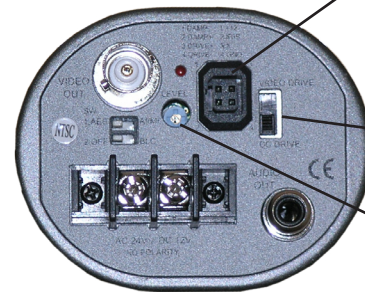
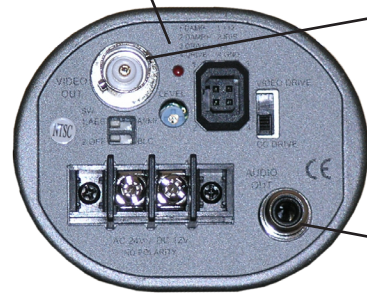
BNC VIDEO CONNECTOR
PROVIDES COMPOSITE VIDEO OUTPUT AT 1Vp-p LEVEL (NOMINAL), 75 ohm impedance

RCA AUDIO CONNECTOR
OPTIONAL AUDIO OUTPUT NOT AVAILABLE ON ALL MODELS. PROVIDES AUDIO SIGNAL AT 2Vp-p (NOMINAL.), 59 ohm IMPEDANCE

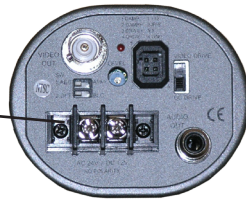
AUTO-IRIS CONTROL CONNECTOR
MANUAL SWITCH FOR SELECTING BACK LIGHT COMPENSATION OR TURNING OFF COMPENSATION ENTIRELY. USEFUL IN CERTAIN LIGHT/ ENVIRONMENTAL CONDITIONS

AUTO-IRIS CONTROL SWITCH
SET AUTO-IRIS CONTROL TO DC (DIRECT) OR VIDEO

VR LEVEL ADJUSTMENT
ADJUSTMENT AVAILABLE TO DC DRIVE AUTO-IRIS

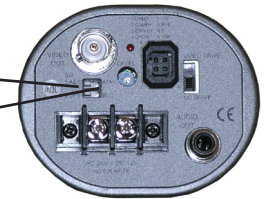


NON-POLARIZED
POWER CONNECTOR
POWER REQUIREMENT IS 12VDC OR 24VAC, MAKING INSTALLATION EASY



A1/AES SWITCH
MANUAL SWITCH FOR SETTING EITHER AUTO-ELECTRONIC SHUTTER OR AUTO IRIS/MANUAL-IRIS

BACKLIGHT COMPENSATION SWITCH
BACKLIGHT COMPENSATION IS THE ABILITY OF A CAMERA TO COMPENSATE IN CASES WHERE A SUBJECT WITH A LARGE AMOUNT OF BACKGROUND LIGHT WOULD OTHERWISE BE OBSCURED BY VIDEO BLOOMING OF SILHOUETTING. THIS MANUAL SWITCHING ALLOWS FOR SELECTING BACKLIGHT COMPENSATION OR TURNING OFF COMPENSATION ENTIRELY. USEFUL IN CERTAIN LIGHT/ ENVIRONMENTAL CONDITIONS



SPECIFICATIONS

Video Sensor	1/3" Sony HQ1 IR Sensitive Day/Night Super High Resolution CCD video sensor
Resolution	540 TV Lines
Number of Pixels	NTSC - 510 (H) x 492 (V)
Scanning System	2:1 Interface
Light Level	0.5 Lux / F1.2 (IR sensitivity for 0.0 Lux imaging)
Video Signal synchronization	Negative internal
Video Signal Level	1 Vp-p, 75 Ohm impedance
Signal to Noise Ratio	>48dB
Gamma Correction	0.45
Auto-White Balance	YES
Gain Control	Full Auto-Gain Control (AGC)
BLC	YES (on/off manual switch)
Auto Electronic Shutter	1/60 - 1/100,000 sec. (on/off manual switch)
Auto Iris Control	Video drive lens & DC drive lens support
Audio Output	2Vp-p, 50 Ohm impedance
Power	12VDC or 24VAC (installers choice), non polarized input 3.2 watts



PHYSICAL	
Dimension (inches)	121mm x 54mm (4.75" x 2.125")
Weight	400g (14.11oz)
ENVIRONMENTAL	
Operating Temperature	14°F to +122°F (-10°C to +50°C)
Storage Temperature	-22°F to +140°F (-30°C to +60°C)
Water/Weatherproof Level	None (indoor only, unless using an outdoor housing)

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