

COR-553D

INDOOR DAY/NIGHT FULLSIZE CAMERA with AUTO IRIS CONTROL



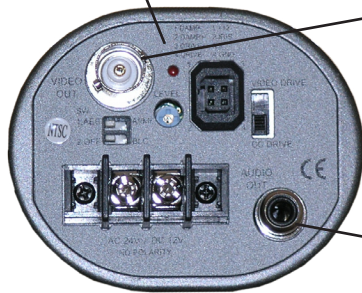
FEATURES

- 420TV LINE RESOLUTION
- 1/3" SONY SUPER HAD DAY/NIGHT CCD
- NON POLARIZED POWER CONNECTOR
- AUTO IRIS CONTROL
- ACCEPTS C OR CS MOUNT LENSES

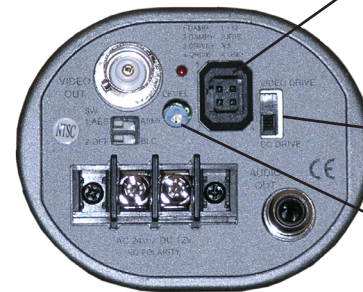
POWER ON LED
RED LED INDICATOR IS ON WHEN
POWER IS AVAILABLE

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

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



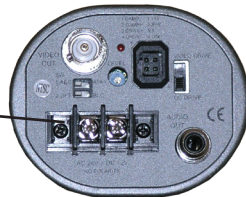
RCA AUDIO CONNECTOR
OPTIONAL AUDIO OUTPUT NOT
AVAILABLE ON ALL MODELS.
PROVIDES AUDIO SIGNAL AT 2Vp-p
(NOMINAL), 59 ohm IMPEDANCE



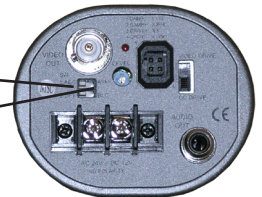
AUTO-IRIS CONTROL SWITCH
SET AUTO-IRIS CONTROL TO DC
(DIRECT) OR VIDEO

VR LEVEL ADJUSTMENT
ADJUSTMENT AVAILABLE TO DC
DRIVE AUTO -IRIS

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



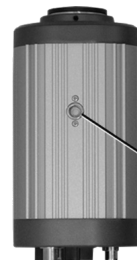
A1/AES SWITCH
MANUAL SWITCH FOR SETTING
EITHER AUTO-ELECTRONIC SHUT-
TER OR AUTO IRIS/MANUAL-IRIS



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

SPECIFICATIONS

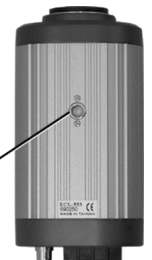
Video Sensor	1/3" Sony Super HAD DAY / NIGHT CCD
Resolution	420 TV Lines
Number of Pixels	NTSC - 510 (H) x 492 (V)
Scanning System	2:1 Interface
Light Level	0.4 Lux / F1.2
Video Signal synchronization	Negative internal
Video Signal Level	1 Vp-p, 75 Ohm impedance
Signal to Noise Ratio	>48dB
Gamma Correction	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



Mounting



Mounting



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)

COR-553D

