Amazing video from the COR-557HIM with DWDR

VANDAL RESISTANT BASE

SMART RADIANT IR ARRAY

HIGH VISIBILITY LED STROBE

- 1/3" SONY™ COLOR VIDEO SENSOR
- MECHANICAL IR CUT FILTER
- DIGITAL DYNAMIC NOISE REDUCTION
- VARIFOCAL LENS WITH AUTO-IRIS
- COLOR & IMAGE CONTROL
- AUTO-TRACKING WHITE BALANCE SETTING
- MOTION DETECTION

General Specifications

MODEL	COR-557HIM
RESOLUTION	750 TV-lines
VIDEO SENSOR	1/3" Sony Super HAD II color CCD
SCANNING SYS.	2:1 interlace
LENS	2.8-11mm varifocal, MEGAPIXEL, aspherical
AUTO-IRIS	Yes
VIDEO OUTPUT	Analog (traditional) 1Vp-p, 75 ohm impedance
SHUTTER	Auto-Electronic (AES), adjustable in OSD
IR FILTER	Mechanical IR cut filter (ICR)
MIN. ILLUMINATION	0.1 LUX, 1.6F
IR ARRAY	28 LEDs, automatic control, 850nm, SMART IR
IR RANGE	30' or greater depending on environment
S/N RATIO	>48dB (AGC off)
NOISE REDUCTION	Dynamic noise reduction using OSD
GAMMA CORRECTION	0.45
AGC	Auto-gain control - OSD
HLC & BLC	Back-light and high-light compensation - OSD
WDR	Digital Wide Dynamic Range - OSD
WB	White Balance - ATW options in OSD
DAY/NIGHT	Adjustable Day-to-Night and Night-to-Day threshold and delay in OSD
IMAGE CONTROL	Sharpness, brightness, gamma, color control, CRT & LCD - OSD
MIRROR IMAGE	Yes (including Mirror Image Shadow function)
UTP OUTPUT	Yes - unshielded twisted pair connection
OSD CONTROL	Internal joystick & external remote connection using RS485 connnection and DVR/controller
INTERNAL TEST VIDEO CONNECTOR	Internal connector available for using a portable test monitor during setup and programming
DIMENSION	5.18" x 3.98"
POWER	Dual power - 12VDC / 24VAC (power adapter sold separately)

CONTROL BOARD LOCATION

To adjust varifocal lens, remove the protective cover and flip open the IR array to reach the 3D gimbaled bracket. Focus, aim, adjust, then close and re-attach cover.

Test Monitor Video Connector

OSD Control

IR CONTROL

UTP Signal Level

LED Strobe & Smart IR Control

VIDEO

IR GAIN

UTP GAIN

CONTROL BOARD CLOSE UP
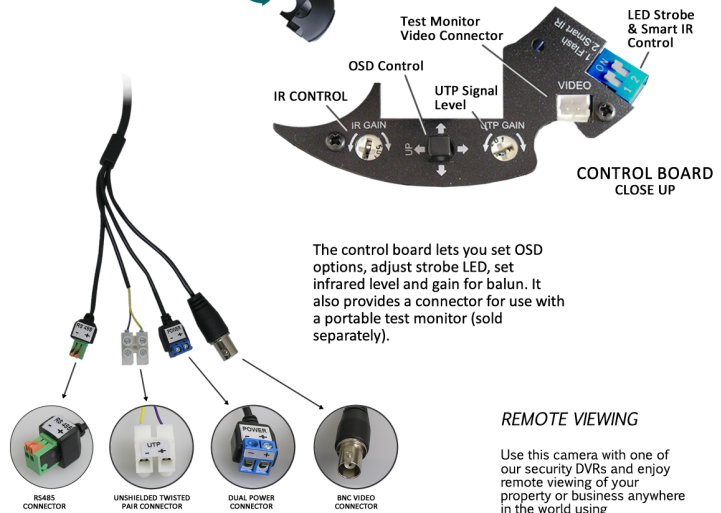
The control board lets you set OSD options, adjust strobe LED, set infrared level and gain for balun. It also provides a connector for use with a portable test monitor (sold separately).

RS485 CONNECTOR

UNSHIELDED TWISTED PAIR CONNECTOR

DUAL POWER CONNECTOR

BNC VIDEO CONNECTOR

FULL FEATURED OSD MENU

SETUP

LENS	DC ↵
EXPOSURE	↵
WHITE BAL	ATW1
BACKLIGHT	OFF
DAY/NIGHT	COLOR
DPC	OFF
SPECIAL	↵
RESET	↵
EXIT	↵

BLC

AREA SEL	AREA 1
AREA STATE	ON
GAIN	
HEIGHT	
WIDTH	
LEFT/RIGHT	
TOP/BOTTOM	
RETURN	RET↵

SPECIAL

CAM TITLE	OFF
MOTION	OFF
PRIVACY	OFF
PARK. LINE	OFF
IMAGE ADJ.	↵
COMM ADJ.	↵
LANGUAGE	ENGLISH
VERSION	10 11 12
RETURN	↵

SPECIAL

CAM TITLE	ON↵
MOTION	ON↵
PRIVACY	ON↵
PARK LINE	ON↵
IMAGE ADJ	↵
COMM ADJ	↵
LANGUAGE	ENG
VERSION	2 14 11
RETURN	RET↵

D&N AUTO

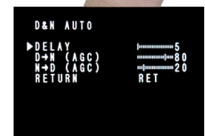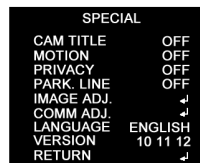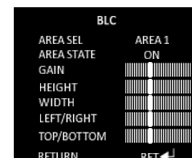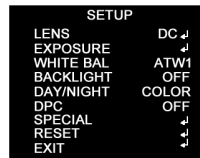| ▶DELAY	5
D→N (AGC)	80
N→D (AGC)	20
RETURN	RET

REMOTE VIEWING

Use this camera with one of our security DVRs and enjoy remote viewing of your property or business anywhere in the world using your smartphone or other digital device.

Ask a sales representative about the new NEXXA, RAPPIX, or NUBIX digital video recorders!

COR-557HIM