

# COR-553SHD

## HD OVER COAX SDI FULLSIZE CAMERA w/ WDR & DIGITAL DEFOG



Shown with Lens  
Sold Separately

- DC/VIDEO AUTO-IRIS CONTROL
- ALARM OUTPUT
- EXPOSURE GUARD IR CUT FILTER
- MEGAPIXEL LENS COMPATIBLE

### SPECIFICATIONS

Video Sensor	1/3" color high resolution CMOS video sensor
Resolution	1080P (1920 x 1080)
Lens	Megapixel compatible (sold separately)
Auto Iris	Built-in DC/Video auto-iris control, off/on/auto
Frame Rate	30 fps
Video Output	SDI
S/N Ratio	>50db (AGC off)
Illumination Range	0.1 LUX minimum illumination, f1.2
White Balance	ATW, Manual, Off
IR Range	30' with extended IR range( EIR)
IR Sensitive	Yes, requires radiant IR source (sold separately)
Shutter	Auto-electronic(AES) 1/60 - 1/167500 sec.
AGC	Auto-gain control- yes
WDR	Wide Dynamic Range-yes
Noise Reduction	3D dynamic noise reduction
Mechanical IR Filter	Day/night ICR-IR cut filter
Effective Pixel	2010(h) x 109(v)
BLC	Back-light compensation-Yes
Image Control	Sharpness, brightness, gama, color control
Day / Night	Adjustable Day-to Night and Night-to-Day threshold and delay
Digital Defog	Adjustable levels
Digital Slow Shutter	Adjustable Sens-Up
Power	12VDC (sold separately)
Housing	Aluminum
Dimensions	3" x 5.7" x 2.2" (inches) (76 x 144 x 55 (mm)
Weight	400g (14.1oz)
Operating Temperature	-10 ~ 50 °C (14°F - 122°F)
ODS	Full featured (Built in)

### FEATURES

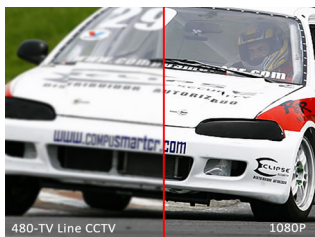
- 1/3" COLOR VIDEO SENSOR
- OSD MENU
- CRYSTAL CLEAR IMAGING
- SERIAL DIGITAL INTERFACE
- 3D DYNAMIC NOISE REDUCTION
- ELECTRONIC SLOW SHUTTER
- MOTION DETECTION
- HD OVER COAX

VARIFOCAL AUTO-IRIS LENSES AND POWER ADAPTER  
SOLD SEPARATELY



### Serial Digital Interface

Serial Digital Interface (SDI) is a standard for digital video transmission. It allows signals from a digital video source and/or digital audio source to transmit over standard, cheap, and widely available (and often pre-installed) coaxial cables. This allows an easy and economical upgrade path for users who already have a traditional CCTV network in their home or business. The upgrade in video quality is astonishing when compared to standard analog (traditional) CCTV security cameras. Residential owners will appreciate ease of use, since there is no need to understand and assign IP addresses, security protocols and other factors that are inescapable when upgrading to IP cameras. All owners appreciate the fact they don't have to have their property torn up or operations interrupted to install new cable runs.



ANALOG vs HD-SDI



REAR PANEL  
AND CONTROLS

COR-553SHD

