

# DCS-T530

## HD-SDI STANDARD BOX CAMERA

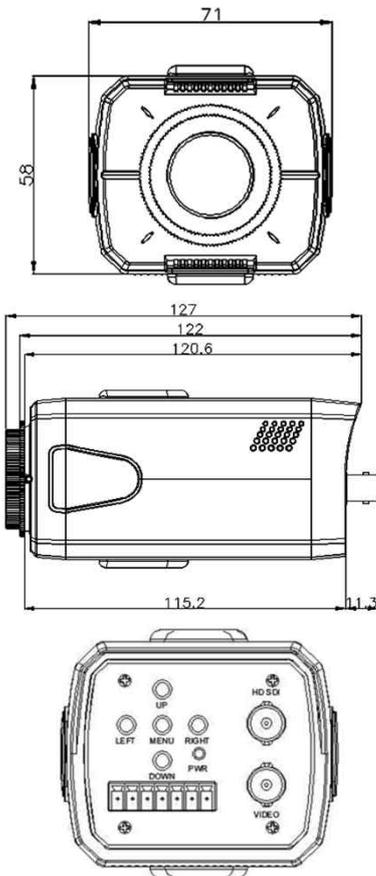


### Main Features

- 1/3" 2.1M(1080p) Sharp Progressive Global CCD Image Sensor
- 2Mega Pixels (1080p25)
- C / CS Lens Mountable
- TDN ICR Mechanism Built-in
- 3D-NR, DSS(Sens-up) Supported
- OSD Available
- HD-SDI Video Out Supporting standard SMPTE protocol



### Dimension



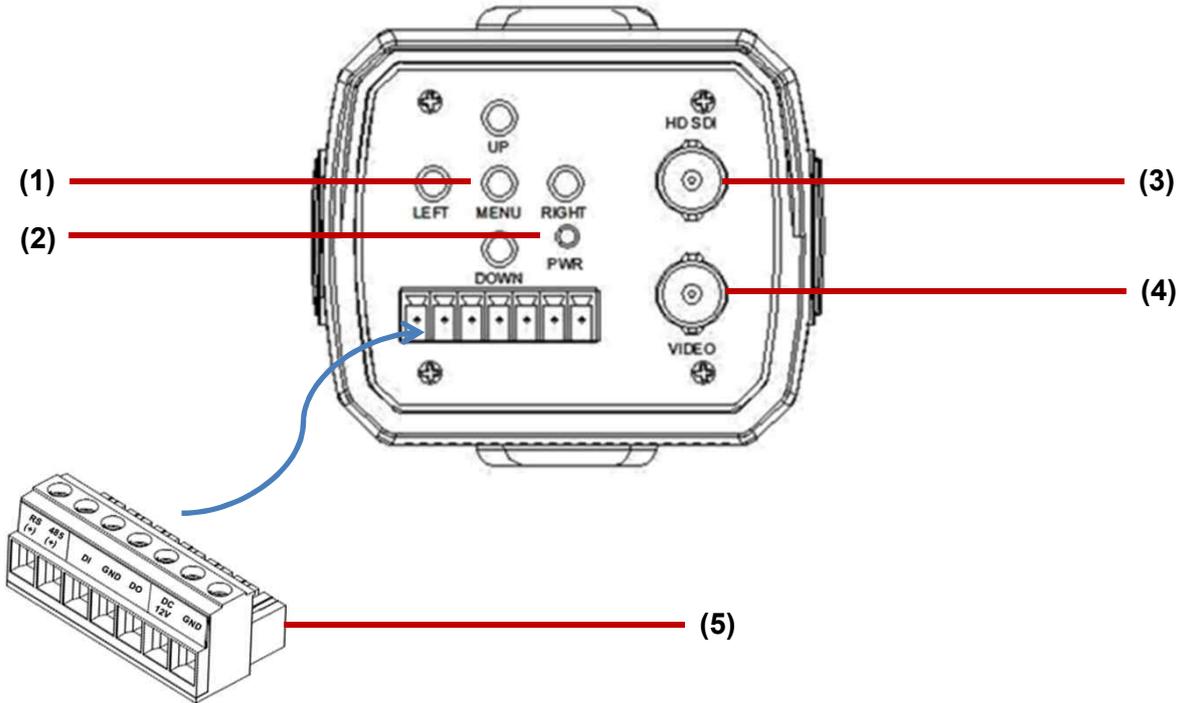
### Option

- Lens (C/CS) – Megapixel
  - 2.8~12mm / 5~50mm
  - Motorized Zoom

### Specifications

Model	DCS-T530
Signal System	HD-SDI (Serial Digital Interface)
Pickup Device	<b>1/3"(D-6mm) 2.07M Sharp Progressive CCD</b>
Scanning System	Progressive Scan (16:9)
Sync. System	Internal
Total Pixels	2.17M [1984(H)x1096(V)]
Active Pixels	2.07M [1920(H)x1080(V)]
Scanning Frequency	15Hz(VD) for NTSC out   25Hz(VD) for PAL out
Min. Illumination	<b>0.2Lux(F2.5~50IRE), 0.1(ICR on), 0.006Lux(DSS on)</b>
TDN	<b>ICR Mechanism</b>
H-Resolution	More than 1,000TV Lines(H)
S/N Ratio	More than 50dB (AGC off)
Video Out 1 (BNC)	<b>HD-SDI: 1080p@25</b>
Video Out 2 (BNC)	Composite Video 1V p.p (NTSC/PAL - 75Ω) No CVBS out is available under HD-SDI out mode
Lens	Option
Lens (Mount)	C / CS type
OSD	5 push type switches No OSD available under CVBS out mode
Camera Title	Off, On(Max. 15 Characters)
Language	English
Exposure	DC, Manual
White Balance	AWC, ATW, Hold(Push), Manual
BLC	Off, HLC, WDR(Digital) * Digital WDR is not operated under DC iris mode
Day & Night Mode	AUTO, COLOR, B/W, EXT
Gain Control	AGC (2~36dB)
Electronic Shutter	1/25(15), 1/50(60)~1/50,000sec
Sens-up (DSS)	<b>X30</b> (DSS is not able to operate under DC iris mode)
Noise Reduction	<b>2DNR, 3DNR (Off, Low, Middle, High), Smart NR</b>
Mirror	Off, On(Mirror, Flip, Rotation)
Other Features	Privacy Mask(8 Zones), Defog, Flickerless, Gamma, Lens Shading etc.
Communication	<b>RS485 (Pelco-D compatible, Parantek KP Protocol)</b> <b>Default: 9600bps</b>
No. of Camera ID	Up to 255
Via DO	<b>VD and Strobe out</b>
Power Source	DC12V
Power Consumption	Less than 2.9 Watts (240mA)
Operating Temp.	-10℃ ~ 55℃ (Humidity :0%RH ~ 90%RH)
Size (mm)	71(W) x 58(H) x 127(D)
Weight	438g (Giftbox Packing)

# DCS-T530 QUICK MANUAL



**(1) Function Setup Switch**

By pressing 'MENU' key, display the camera OSD menu on the screen. Use direction keys(UP, DOWN, LEFT, RIGHT) to move the cursor in order to confirm status or changing a selected item.

**(2) Power Lamp**

This green/red lamp is lit when the camera is receiving power normally.

**(3) SDI Video Out Connector**

Sends SDI video signal and connects to the video input terminal of the SDI monitor or SDI DVR

**(4) CVBS Video Out Connector**

Sends CVBS video signal and connects to the video input terminal of the CVBS monitor or CVBS DVR

**(5) Multi-port Terminal**

Connect to the power, Serial port, External D&N port and MD signal out port properly.

