

# NETWORK TV

## NTV61SL 12X-SDI PTZ Camera

The NetworkTV 61SL 12X-SDI is a 1080p camera with 12X optical zoom and a 72.5° field of view for capturing both wide angles and for zooming into the subject showing fantastic detail.. With support for simultaneously outputting SDI, HDMI and IP Streaming (H.264), these cameras are ideal for broadcasting live high definition video signals or being utilised in video conferencing applications.

These cameras are suitable for small, medium or large room set-ups.

The cameras can be wall or ceiling mounted with both vertical and horizontal flip capability and come with a huge array of functionality to make sure that the video output is optimized for your specific requirements.



### Be seen in 1080p

Crystal clear High Definition 1080p video with lossless 12X optical zoom letting you get up close to see and interact with your team.



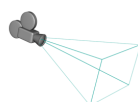
### Power Over Ethernet

The NTV61SL HD-SDI camera models also include PoE (Power Over Ethernet). The Ethernet port can be used for power, control and video/audio streaming.



### Three Simultaneous Video Outputs

The NTV61SL 12X-SDI can simultaneously send out 1080p video from HDMI, SDI and H.264 IP Streaming for maximum flexibility.



### Wide Field of View

The 12X NTV61 models offer a wide field of view with the ability to zoom into a narrow 6.9 degrees.



### 3G-SDI

3G-SDI is a preferred cabling for 1080p video at up to 60 frames per second run over long distances.



### Camera Presets

Access camera presets with the IR remote control. Easily control your cameras pan tilt and zoom along with other fine tuning settings from your remote control.



### Network Control & IP Streaming

The NTV61SL camera offers a future proof solution with H.264 IP streaming and network control built in.



### RS-232/RS-485 Camera Control

Integrate the camera into a larger control system such as Crestron, Extron or AMX. Even convert RS-232 to USB and control from your computer.

## KEY FEATURES

- 72.5 degree wide-angle lens.
- High performance in low illumination situations.
- Full 1920 x 1080p HD Resolutions up to 60 frames per second.
- 2D and 3D noise reduction with our latest “low noise CMOS sensor”.
- Wide Dynamic Range: capable of capturing all features of images when there is a strong contrast between subject and background.
- IP Streaming & Control (Control Software is Open Source)

## WHAT'S IN THE BOX

- 12X Zoom SDI, HDMI & IP Camera
- Power Adapter
- IR Remote Control
- RS-232C to RS-485 Cable
- User Manual

## Camera & Lens

Video CMOS Sensor	1/3" CMOS, 2.12 Mega Pixels
Frame Rate	1080p/60/30, 1080p/50/25, 720p/60, 720p/50, NTCS, PAL
Lens	12x, F3.5mm~42.3mm, F1.8~F2.8
Sensor	1/2.7" CMOS, Effective Pixels: 2.07M
Lens Zoom	12x Optical Zoom, 16x Digital Zoom
Field of View	72.5°
Min Lux	0.5 Lux at F1.8, AGC ON
Shutter Speed	1/30s ~ 1/10000s
SNR	≥55dB
Vertical Flip & Mirror	Supported
Horizontal Angle of View	72.5° ~ 6.9°

## Rear Board Connectors

Video Output Interface	3G-SDI, HDMI, IP Streaming, CVBS
Network Interface	RJ45 10M/100M
Video Compression	H.264/H.265/MJPEG
Video Bit Rate	128Kbps ~ 8192Kbps
Audio Interface	Line In/ Line Out, 3.5mm AAC compression
Protocols Supported	TCP/IP, HTTP, RTSP, RTMP, Onvif, DHCP etc
Communication Interface	RS232 In & Out (8 pin mini Din, RS485 (2 pin Phoenix) VISCA/Pelco-D & P
Baud Rate	2400/4800/96000 bits
Power Supply Interface	Power Adapter (DC IN 12V)
USB Interface	USB 2.0 *(for updates only)
HD Output	1 x HDMI Version 1.3
SD Output	1 x CVBS: 3.5mm mini jack 1Vp-p, 75Ω

## Pan & Tilt Movement

Pan Movement	±170°
Tilt Rotation	-30° - +90°
Presets	255 Presets

## Physical Specifications

Dimensions	5.59" x 6.65" x 6.93"
Weight	1.35Kg, 3.3 lbs.

## Electrical Index

Power Consumption	12W (Max)
Input Voltage	12V DC (10.8—13.0V DC)
SKU Number	NTV-61SL-BK-G