

NETWORK TV



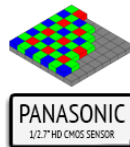
NTV J1600SE (Variable Lens) 3G-SDI Box Camera

The NTV-J1600SE is a 1080p box camera for capturing HD video with a variety of lenses. With support for 3G-SDI & IP Streaming this camera is ideal for broadcasting high definition video signals for broadcast, surveillance or video conferencing applications up to 1080p/60 resolution. The J1600SE comes complete with your first lens with 4X Zoom and a 122° wide angle field of view. These cameras are suitable for small, medium or large room set-ups.



Be seen in 1080p

Crystal clear High Definition 1080p video with lossless 4X optical zoom letting you get up close to see and interact with your team.



Panasonic CMOS Sensor

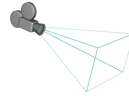
Full 1080p quality from a built-in 1/2.7" inch HD CMOS Sensor.



HD-SDI VIDEO CONNECTION

HD-SDI Connectivity

HD-SDI is a preferred cabling for 1080p video over long distances



Wide Field of View

The 4X J1600SE models offer a wide field of view with 122 degrees and the ability to zoom into narrow a 25 degrees.



RS485 CONTROL

RS-485 Camera Control

The RS-485 control interface can be used with VISCA or Pelco commands for zoom controls.



MOTION DETECTION

Motion Detection

A great feature for including the video stream into a security system.



IP VIDEO STREAMING

IP Streaming

The NTV J1600SE includes IP Streaming and network control.



POWER OVER ETHERNET

PoE (optional)

Support PoE (802.3af), effectively reduce the cost of engineering and routing.

KEY FEATURES

- Frame Rate: 1080p 60/50/30/25, 1080i 60/50, 30/25, 720p 60/50 30/25
- Included Lens: F 2.8mm ~ 12mm, F1.4
- Incl. Lens Zoom: 4X Optical Zoom
- Incl. Lens Field of View: 122°
- Min Lux : 0.5 Lux (F1.8, AGC ON)
- Video CMOS Sensor: 1/2.7" CMOS, 2.07 Mega Pixels
- Vertical Flip & Mirror: Supported
- Incl. Lens Horizontal Field of View: 25° (tele) – 122° (wide)

WHAT'S IN THE BOX

- Box Camera
- 4X Wide Angle Zoom Lens
- Power Adapter
- User Manual

Camera Specification

Video System	720P50, 720P60, 1080I50, 1080I60, 1080P25, 1080P30, 1080p60
Sensor	Panasonic 1/2.7", CMOS, Total Pixels: 2.07M, Effective Pixels: 2.07M
Scanning Mode	Progressive
Included Lens	4x Optical Zoom, f2.8mm ~ 12mm, F1.4 C/CS Mount
Lens Compatibility	Use C or CL Type for 1/ 2.7" imaging chip
Minimal Illumination	0.5 Lux @ (F1.8, AGC ON)
Shutter	1/30s ~ 1/10000s
White Balance	Auto, 3000K/Indoor, 4000K, 5000K/Outdoor, 6500K_1, 6500K_2, 6500K_3, One Push, Manual
Day-night Mode	IR cut filter with auto switch
Backlight Compensation	Support
Digital Noise Reduction	2D&3D Digital Noise Reduction
Horizontal Angle of View	122° ~ 28°
Vertical Angle of View	61.3° ~ 14.38°
Ceiling Installation	Yes
Image Mirroring	Yes
Video coding standard	H.264/H.265/MJPEG
Main stream resolution	1920x1080, 1280x720, 1024x576
Sub stream resolution	720x576, 720x480, 320x240
Video Bit Rate	128Kbps ~ 8192Kbps
Bit Rate Type	Variable rate, fixed rate
Frame Rate	50Hz: 1fps ~ 50fps, 60Hz: 1fps ~ 60fps
Protocols Supported	TCP/IP, HTTP, RTSP, RTMP, Onvif, DHCP
HD Output	1 x 3G-SDI female: BNC Type, 800mVp-p, 75Ω, Conforming to SMPTE 424M Standard
Network Interface	1xRJ45:10M/100M adaptive Ethernet ports
Audio interface	1-ch: 3.5mm audio interface, Line In/Out
Control Input / Output	1x RS-485: 3.5mm TRS Port Protocols: VISCA/Pelco-D/Pelco-P
Power Jack	JEITA type (DC IN 12V)
Input Voltage	DC 12V PoE (802.3af) (optional)
Current Consumption	0.5A (Max)
Operating Temperature	-10°C ~ 40°C
Storage Temperature	-40°C ~ 60°C
Power Consumption	6W (Max)
Size	60mm x 72mm x 127mm
Net Weight	0.37Kg (w/o included lens)
SKU	NTV-J1600-SE-G-GY