

**WV-NP244**  
Network Static Cameras

Dual MPEG4 and JPEG digital signal output

Built in SD memory card slot for FTP backup

Built in network interface

Image refresh rate up to 30 fps

Designed for Power over Ethernet - PoE



Network Security Colour Camera with PoE (24V)

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General

Type	Network Security Colour Camera with PoE
Pick-up Device	Progressive scan type CCD sensor

Scanning Area [mm]

Horizontal	5.79
Vertical	4.89
Signal	PAL
Synchronization	-
Scanning Mode	-

Resolution

Horizontal	-
Vertical	-
Dynamic Range	-
Signal-to-Noise Ratio	-
Minimum Illumination (Colour)	1.1 lux
Minimum Illumination (B/W)	-
Weather Protection	-

Power Source

Voltage AC [V]	24
Voltage DC [V]	12.0
Frequency [Hz]	50.0
Power Consumption [W]	4.8
PoE (Power over Ethernet)	PoE (IEEE802.3af compliant)

## Ambient Operating Temperature [degrees C]

Minimum	-10.0
Maximum	50.0

## Ambient Operating Humidity [%]

Minimum	0.0
Maximum	90.0

## Dimensions [mm]

Width	72.0
Height	65.0
Depth	158.0
Weight [kg]	0.45

## Main Functions

Controller Interface	-
Control Functions	-
Auto Gain Control (AGC)	Always ON
Zoom Speed	-
Focus Speed	-
Iris / Light Control	ALC
Shutter	AUTO
Sensitivity Enhancement	16x max. (AUTO or FIX)
White Balance	AUTO/HOLD
Adaptive Black Stretch	-
Camera Title	-
Privacy Zone	-
Image Stabilizer	-
Colour/Mono Switching	-
Language Setting	English, German, French, Italian, Spanish, Russian, Chinese, Japanese

## Lens

Type	ALC lens drive, DC drive, CS-mount
Zoom Ratio	3x with digital zoom

## Network

Network Interface	10Base-T/100Base-TX, RJ45 connector
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<b>Image Resolution</b>	JPEG: 1,296 x 960 / VGA (640 x 480 pixels) / QVGA (320 x 240 pixels), MPEG-4 VGA (640 x 480 pixels) / QVGA (320 x 240 pixels)
<b>Image Compression</b>	MPEG-4: (Image quality: LOW/NORMAL/FINE), (Transmission type: UNICAST/MULTICAST), JPEG: (Image quality: 10 steps), (Transmissi- on type: PULL/PUSH)
<b>Image Refresh Rate</b>	0.1 ips ~ 30 ips
<b>Audio Compression</b>	G.726 (ADPCM) 32 kbps / 16 kbps
<b>Bandwidth Control</b>	64 kbps/ 128 kbps/ 256 kbps/ 512 kbps/ 1,024 kbps/ 2,048 kbps/ 4,096 kbps/ unlimited
<b>Supported Protocol</b>	TCP/IP, UDP/IP, HTTP, FTP, SMTP, DHCP, DNS, DDNS, NTP, SNMP, RTP
<b>Supported Operating System</b>	Microsoft Windows 2000 Professional SP4, Microsoft Windows XP Ho- me SP2, Microsoft Windows XP Professional SP2
<b>Supported Browser</b>	Internet Explorer 6.0 SP2 (Windows XP Home/Professional SP2), Inter- net Explorer 6.0 SP1 (Windows 2000 Professional SP4)
<b>FTP Client</b>	-
<b>Multi Screen</b>	4 x screens, 2 x groups
<b>SD Memory Card Slot</b>	Manual REC/Alarm REC/Backup upon network failure. Compatible SD card: Panasonic 64MB, 128MB, 256MB, 512MB, 1GB, 2GB model. SD- HC standard card not supported.
<b>Alarm Email</b>	Yes
<b>Time Date Display</b>	-
<b>Security Measures</b>	-
<b>Input/Output</b>	
<b>Video Output</b>	VBS: 1.0V [p-p]/ 75 Ohms composite signal, BNC connector