

Model	
Brand	Panasonic
Model	BL-VP104

Spec

Network Camera	Yes
Type	Wired Camera
Connection Type	RJ45
Networking Protocol	IPv6: TCP/IP, UDP/IP, HTTP, HTTPS, RTP, FTP, SMTP, DNS, NTP, SNMP, DHCPv6, MLD, ICMP, ARP IPv4: TCP/IP, UDP/IP, HTTP, HTTPS, RTSP, RTP, RTP/RTCP,FTP, SMTP, DHCP, DNS, DDNS, NTP, SNMP, UPnP, IGMP, ICMP, ARP
Ports	10Base-T/100Base-TX, RJ-45 connector (female)
Pan/Tilt/Zoom	Title: Up to 20 alphanumeric characters Zoom: Extra zoom(1x - 1.5x) and the electronic zoom (higher zoom factors, up to 6x)
Sensor	1.0 Megapixel high sensitivity CMOS Sensor
MAX Resolution	1280 x 720
Frame Rate	Up to 30fps
Lens Type	3.6 mm Focal Length
Shutter Control	ELC (1/30 s), ELC (3/100 s), ELC (3/120 s), ELC (2/100 s), ELC (2/120 s), ELC (1/100 s), ELC (1/120 s), ELC (1/250 s), ELC (1/500 s), ELC (1/1,000 s), ELC (1/2,000 s), ELC (1/4,000 s), ELC (1/10,000 s)
Night Vision	Yes
Operating Systems Supported	Microsoft Windows 7, Vista, XP SP3
Power	6.5 V DC (Use only with Panasonic AC adapter)

Feature

Features	Image Resolution: Aspect ratio: [4 : 3]: -H.264: SVGA(800 x 600) / VGA (640 x 480) / QVGA (320 x 240), up to 30 fps -JPEG: SVGA(800 x 600)/ VGA (640 x 480) / QVGA (320 x 240), up to 30 fps Aspect ratio: [16 : 9]: -H.264: 1,280 x 720 / 640 x 360 / 320 x 180, up to 30 fps -JPEG: 1,280 x 720 / 640 x 360 / 320 x 180, up to 30 fps Finish: Main body: ABS resin, white Scanning Mode: Progressive Scanning Area: 3.89 mm (H) x 2.43 mm (V) White Balance: AWC (2,000 ~ 10,000 K), ATW1 (2,700 ~ 6,000 K), ATW2 (2,000 ~ 6,000 K) Light Control Mode: Indoor scene (50 Hz / 60 Hz) / ELC Adaptive Black Stretch: ON / OFF AGC: ON (HIGH) / ON (MID) / ON (LOW) / OFF Electronic Sensitivity UP: OFF (1/30 s), Max. 2/30 s, Max. 4/30 s, Max. 6/30 s, Max. 10/30 s, Max. 16/30 s Day & Night (electrical): OFF / AUTO Digital Noise Reduction: HIGH / LOW Video Motion Detection: ON / OFF (4 areas available) Privacy Zone: ON / OFF (up to 2 zones available) Camera Control: Brightness Display Mode: Spot, Quad: Image from 16 cameras can be displayed in 4 different Quad screens or 16 split screen (JPEG only). 20 characters camera title available. Supported Browser: Windows Internet Explorer 9.0 (32 bit), Windows Internet Explorer 8.0 (32 bit), Windows Internet Explorer 7.0 (32 bit), Microsoft Internet Explorer 6.0 SP3
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