


VHD-V61W Spec

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| Main Features | <p>●Wireless Transmission Wireless transmission with properties of stable and reliable, support 4 channel connections at the same time, strong penetrating power, the transmission distance up to 400 meters.</p> <p>●72.5° Wide-angle Lens + 16x Digital Zoom Use 72.5° wide-angle high quality lens, support 12x optical zoom, and 16x digital zoom.</p> <p>●H.265 Support H.265 encoding supported, enabling full HD 1080p video stream by ultra-low bandwidth.</p> <p>●1080P Full HD Apply Panasonic's 1/2.7 inch, 2.07 million effective pixels high quality HD CMOS sensor, can reach maximum 1920 x 1080 high resolution and achieve quality image.</p> <p>●AAC Audio Encoding Support AAC audio encoding, better sound quality and smaller bandwidth.</p> <p>●Low-light High SNR of CMOS sensor combined with 2D and 3D noise reduction algorithm, effectively reduce the noise, even under low illumination conditions, picture can still keep clean and clear.</p> <p>●Network Remote Control Support multiple control mode, such as VISCA over IP, Onvif, SDK control etc. without any other cable can be remote control of the camera.</p> <p>●Provide Lens Hood Provide lens hood, using hood can inhibits the halo, avoid light into the lens, especially to meet the needs of outdoor sunlight environment wireless shooting.</p> |
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| Model | VHD-V61W |
| Name | Wireless HD Camera |
| Camera | |
| Sensor | 1/2.7", CMOS, Effective Pixel: 2.07M |
| Scanning Mode | Progressive |
| Lens | 12x, f3.5mm ~ 42.3mm, F1.8 ~ F2.8 |
| Digital Zoom | 16x |
| 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 |
| Backlight Compensation | Support |
| Digital Noise Reduction | 2D&3D Digital Noise Reduction |
| Video S/N | ≥ 55dB |
| Horizontal Angle of View | 72.5° ~ 6.9° |
| Vertical Angle of View | 44.8° ~ 3.9° |
| Horizontal Rotation Range | ±170° |
| Vertical Rotation Range | -30° ~ +90° |
| Pan Speed Range | 1.7° ~ 100°/s |
| Tilt Speed Range | 1.7° ~ 69.9°/s |
| H & V Flip | Support |
| Image Freeze | Support |
| Number of Preset | 255 |
| Preset Accuracy | 0.1° |

| Network Features | |
|-------------------------------|---|
| Video Compression | H.265 / H.264 / MJPEG |
| Video Stream | Main Stream, Sub Stream |
| Main Stream Resolution | 1920x1080, 1280x720, 1024x576 |
| Sub Stream Resolution | 720x576, 720x480, 320x240 |
| Video Bit Rate | 128Kbps ~ 20480Kbps |
| Bit Rate Type | Variable Rate, Fixed Rate |
| Frame Rate | 50Hz: 1fps ~ 50fps, 60Hz: 1fps ~ 60fps |
| Audio Compression | AAC |
| Audio Bit Rate | 96Kbps, 128Kbps, 256Kbps |
| Support protocols | TCP/IP, HTTP, RTSP, RTMP, Onvif, DHCP, Multicast, etc. |
| Wireless Features | |
| Work Frequency | 5.1 ~ 5.9 (GHz) *frequency can be choose* |
| Transmission Power | 17dBm |
| Antenna Mode | 4x4 MIMO, Beamforming |
| Channel Bandwidth | 40MHz |
| Modulation Mode | OFDM |
| Data Rate | max to 300Mbps |
| Network Mode | 1 to 1, multi-level cascade (max to 4) |
| Penetration | Can wear max to 3 wall |
| Transmission Distance | ≥ 400m (indoor, barrier-free) |
| Protocol | 802.11a/n, 802.11i, 802.11d, 802.11e, 802.11j, 802.11h,802.11k, 802.11s |
| Input/Output Interface | |
| Network Interface | 1xRJ45: 10M/100M Adaptive Ethernet |
| | 1xWiFi: 5G |
| Audio Interface | 1-ch: 3.5mm Audio Interface, Line In |
| Power Jack | JEITA type (DC IN 12V) |
| Generic Specification | |
| Input Voltage | DC 12V |
| Operating Temperature | -10°C ~ 40°C (14°F ~ 104°F) |
| Storage Temperature | -40°C ~ 60°C (-40°F ~ 140°F) |
| Power Consumption | 20W (Max) |
| Size (WxHxD) | 142mm x 186mm x 193mm |
| Net Weight | 1.5Kg (3.3lb) |
| Product Picture |  |