Panasonic WV-X6511N captures the highest quality images automatically even in very challenging and fast-changing surveillance environments. Outstanding Intelligent Zoom Stabilization to increase visibility under blur condition. Intelligent Auto (iA) monitors scene dynamics and motion to adjust key camera settings automatically in real-time reducing distortion such as motion blur on moving objects. Adopting H.265 Smart Coding technology, intelligently reduces bandwidth efficiency of up to 95%* over H.264 for longer recording and less storage. *Value in Advanced mode. It depends on the scene.

**Extreme image quality for evidence capturing under challenging conditions**
- Long-distance vision with high power 40x zoom lens and Intelligent Zoom Stabilization for pole mounts on roadways
- Sharp and clear image of fast moving vehicles with Intelligent Auto and ClearSight Coating
- Outstanding low light performance in true color with low noise for night time applications
- Super Dynamic 144dB for backlit situation by headlights and shadows on the streets at night
- Environmental durability: IP66, IK10, Long life Pan/Tilt gear mechanism, Wide operating temperature up to 60 °C (140 °F) and Dehumidification device

**Extreme bandwidth compression with new Panasonic H.265 Smart Coding**
- Longer recording, less storage compared to H.264 based compression techniques
- New self-learning ROI* encoding (Auto VIQS) dynamically detect motion areas to keep vehicles and human in good picture quality while lowering your bandwidth  *Region of Interest

**Built-in Vehicle Incident Detection***
- Incident detection: Wrong-way, Stopped vehicle with video analytic technology
- Send alarm to Video Management System and/or Traffic Management System for immediate action
- The function is built-in the camera. No additional server is required.
  *Optional software

**Key Features**
- HD 1280x720 60fps
- Intelligent Zoom Stabilization with 40x optical zoom
- ClearSight Coating
- Durable Pan/Tilt gear mechanism
- iA (intelligent Auto)
- Extreme Super Dynamic 144dB
- Color night vision (0.0007 to 0.011 lx)
- IP66, IK10 certified
- Wider operating temperature range -50 °C to +60 °C (-58 °F to +140 °F)
- Fiber Optic Media Converter Unit (Optional WV-X65F1)

**Industry examples**
- Traffic
- Safe city
- Railway
- Critical infrastructure
- Airport
- Stadium

Wrong-way detection  *The photo is for illustrative purposes only
**Specifications**

**Camera**
- Image Sensor: 1/3" 4 megapixel CMOS image sensor
- Minimum Illumination: [details provided]
- Intelligent Auto: On / Off
- Shutter Speed: [details provided]
- Tilt Angle: [details provided]
- Supported Protocols: IPv6, TCPP, UDP/IP, HTTP, HTTPS, RTP, RTSP, SMPT, DNS, NTP, SDP/UDP, SDP/RTSP, SDP/SLP, SDP/HTTP, RTP/RTCP, FTP, SMTP, DHCP, DNS, DNT, SNAP, UDH, IAPG, ICMP, ARP, IEEE 802.1x, DH大り

**Network**
- Supported Protocol: IPv4, TCP/UDP, HTTP, HTTPS, RTSP, RTP, SMPT, DNS, SDP/UDP, SDP/RTSP, SDP/SLP, SDP/HTTP, RTP/RTCP, FTP, SMTP, DHCP, DNS, DNT, SNAP, UDH, IAPG, ICMP, ARP, IEEE 802.1x, DHCP

**Audio Compression**
- H.264/ H.265

**Video Motion Detection**
- Video Motion Detection (VMD): [details provided]
- Intelligent VMD (i-VMD): [details provided]
- Video Motion Detection (VMD): [details provided]
- H.264*: [details provided]
- H.265/ H.264: [details provided]

**Resolution**
- [details provided]

**Pan/Tilt**
- Panning Range: [details provided]
- Tilting Range: [details provided]
- Pan Speed: [details provided]
- Tilt Speed: [details provided]

**Output**
- Audio Output: On / Off
- Volume adjustment: Low / Middle / High
- Mic (Line) Input: On / Off
- Volume adjustment: Low / Middle / High

**Alarm**
- Alarm Source: [details provided]
- Input: [details provided]
- Output: [details provided]
- Alarm Input: [details provided]

**Power**
- Power Supply: [details provided]
- W: [details provided]

**Shock Resistance**
- Shock Resistance: [details provided]

**Ambient Operating Temperature**
- Ambient Operating Temperature: [details provided]

**Dimension**
- Dimension: [details provided]

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**Important**
- Safety Precaution: Carefully read the Important Information, Installation Guide and operating instructions before using this product.
- Panasonic: Cannot be responsible for the performance of the network and/or without other manufacturers' products used on the network.
- Masses and dimensions are approximate. Specifications are subject to change without notice.

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