Long distance IR illumination iA PTZ Camera

Panasonic WV-S6532LN captures the highest quality images automatically even in very challenging and fast-changing surveillance environments. 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 up to 95%* more than conventional H.264 for longer recording and less storage.

*Value in Advanced mode with Smart Facial Coding depends on scene.

Extreme image quality for evidence capturing under challenging conditions
- Built-in IR LED to produce a clear monochrome image in 0 lux conditions with 100 m (330 feet) irradiation distance
- 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
- Environmental durability: IP66, IK10, Long life Pan/Tilt gear mechanism

Extreme H.265 compression with new 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

Key Features
- Full-HD 1920x1080 60fps
- Long distance IR illumination
- 22x optical zoom
- ClearSight Coating
- Durable Pan/Tilt gear mechanism
- iA (intelligent Auto)
- Color night vision (0.001 to 0.015 lx)
- IP66, IK10 certified
- i-VMD License Bundled

Industry examples
- Traffic
- Safe city
- Railway
- Critical infrastructure
- Airport
- Stadium
## Specifications

### Camera
- **Image Sensor**: Approx. 1/2.8 type CMOS image sensor
- **Minimum Illumination**: Color: 0.015 lx, BW: 0.006 lx
- **Shutter Speed**: 1/50 (3 streams can be individually set)
- **Telephoto Zoom**: 5x, W: 0.3x, Tele: 1.5x
- **Digital Zoom**: Max. 25x
- **Camera Control**: Auto Mode, Manual Mode, Preset, AUX, Manual PAN/TILT, Auto Pan, Auto Track, Object Detection, Cross Line Detection
- **Image Compensation**: Digital Noise Reduction, Digital Noise Compensation
- **Image Settings**: Menu (AVC), White balance
- **Image Compression**: Adaptive black stretch, Black light compensation (BLC), Fog compensation, High light compensation (HLC), Digital noise reduction

### Lens
- **Minimum Aperture**: f/3.4 – f/6.3
- **Max. Aperture Ratio**: f/1.4
- **Zoom Ratio**: 16:9 mode: 3.4:1, 16:9 mode: 1.7:1
- **Focal Length**: 3.5 mm – 56 mm
- **Resolution**: 1080p @ 25fps, 720p @ 25fps

### Audio
- **Audio Output**: Mono, 3.5 mm stereo mini jack
- **Audio Input**: Mono, 3.5 mm stereo mini jack
- **Input Impedance**: Approx. 50 kΩ (unbalanced)
- **Power Consumption**: AC 24 V (3.4 A), Approx. 55 W

### Network
- **Network Interface**: 1000BASE-T, 100BASE-TX, 10BASE-T
- **Resolution**: 1080p @ 25fps, 720p @ 25fps
- **Audio Compression**: 0.75 (ACM), 14 (150 mbit/s), 26 (120 mbit/s)
- **Audio Transmission Mode**: Off

### Performance
- **Audio transmission mode**
  - Microphone: Mono, 3.5 mm stereo mini jack
  - Input: Mono, 3.5 mm stereo mini jack
  - Output: Mono, 3.5 mm stereo mini jack

### Optional Accessories
- **Remote Attachment**: WV-Q121B
- **Bracket**: WV-Q122A
- **Extension Unit**: WV-Q185

### Trademarks and Registered Trademarks
- Android is a trademark of Google LLC.
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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 other manufacturers’ products used on the network.

### Bundled License
- **Plug-in Software for i-VMD**: i-VMD is possible to detect objects in the specified area by advanced video analysis technology, i-VMD: Intruder Detection, Luminosity Detection, Direction Detection, Scene Change Detection, Object Detection, Cross Line Detection

### Distributed by

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*1 Converted value
*2 When 60 fps is selected, the Super Dynamic function is automatically set to off.
*3 Stabilizer, Auto track, Smart Facial Coding, i-VMD, can be used at the same time.
*4 It is outside of the recommended range, part of the image may be missing.
*5 H.265/H.264 can be selected for each stream.
*6 Transmission for 4 streams can be individually set.
*7 When recording audio on an SD memory card, only use AAC-LC (Advanced Audio Coding - Low Complexity).
*8 Including alarms from Plug-in Software
*9 The audio output can be switched to the monitor output. Refer to the Operating Instructions on the Panasonic support web site for descriptions of how to switch to the output.
*10 When using with the IR LED light constantly lit, the upper limit of the operating temperature range is +45°C (+113 °F).

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**Bundled License**

**Plug-in Software for i-VMD**

- i-VMD is possible to detect objects in the specified area by advanced video analysis technology, i-VMD: Intruder Detection, Luminosity Detection, Direction Detection, Scene Change Detection, Object Detection, Cross Line Detection

**Optional Accessories**

- Ceiling Mount Bracket: WV-Q121B
- Pole Mount Bracket: WV-Q188 (Fine silver)
- Corner Mount Bracket: WV-Q189 (Fine silver)
- Extension Unit: WV-X651F

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**Specifications**

- Masses and dimensions are approximate.
- Specifications are subject to change without notice.

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