



USB-WiFi-LAN camera, 4 MP CMOS

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| Camera General specifications | WiFi output | Yes |
| | C-Mount | Yes |
| | Dimensions (mm) | 50 x 50 x 112 |
| | Weight (kg) | 0.19 |
| Sensor | Camera resolution (n° of pixels: W x H) | 2688x1512 |
| | Color / Monochrome | Color |
| | Sensor Size | 1/1.8" |
| | Sensor Technology | CMOS |
| | Sensor Type | SONY EXMOR |
| | Image Format | 16/9 |
| | Pixel Size (µm) | 2.9x2.9 |
| | Acquisition technology | Rolling shutter |
| | Signal/Noise Ratio (DB) | 43 |
| | Dynamic range (DB) | 61 |
| | G sensitivity | 921mV at 1/30s |
| | Dark Signal | 0.15mV at 1/30s |
| | ADC conversion | 8 Bit - 12Bit |
| | Color Depth | 8 Bit |
| | Exposure time | Auto |
| Binning | 1x1 | |
| IR filter | Yes | |
| IR filter range (nm)** | 380-650 (IR CUT) | |
| USB | PC Camera resolution (MP) | 4 |
| | USB standard | Mini USB |
| | Frame rate full resolution (fps) | 30@2688*1512 |
| | Frame rate other resolution (fps) | No |
| WiFi | WiFi resolution (MP) | 4 |
| | WiFi Frame rate full resolution (fps) | 30@2688*1512 |
| | WiFi Speed | 802.11ac 150Mbps (WiFi 5) |
| | WiFi Signal | From the camera |
| | WiFi Antenna | Yes |
| | WiFi Signal ready | About 10 seconds after turning on |
| | WiFi mode | AP / STA |
| Max Users connected to a single camera | 3 | |

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| | Max number of cameras in a room (AP mode) | 6 |
| | Max number of cameras in a room (STA mode) | not fixed. 9 cameras must be connected to a router |
| Ethernet | Ethernet resolution (MP) | 4 |
| | Ethernet type | 802.3ab |
| Camera Power Supply | Type | External |
| | Connector | Mini USB |
| | Power plug type | EU PLUG |
| | Input voltage | 100/240 Vac, 50/60Hz |
| | Output voltage | 5 Vdc 500mA |
| Camera accessories | Optical adapter (for 23mm eyepiece tube) | 0.5x |
| | Diameter of adapter ring (mm) | 30 |
| | Diameter of adapter ring (mm) | 30.5 |
| | Calibration slide | Yes |
| | USB cable (1.8m) | Yes |
| Environment | Working Temperature | -10°C up to +50°C |
| | Storage Temperature | -20°C up to +60°C |
| | Relative Humidity | 30% to 80% |
| | Storage Humidity | 10% to 60% |
| Operating System | OS | Windows 7 |
| | OS | Windows 8 |
| | OS | Windows 10 (32Bit) |
| | OS | Windows 10 (64Bit) |
| | OS | Windows 11 |
| | OS | Osx (MAC Osx) starting from 10.7.5 (only LITEVIEW) |
| | OS | Linux (only LITEVIEW) |
| | OS | Android |
| Available Software | PC SW | PROVIEW |
| | PC SW | LITEVIEW |
| | App | Optika Mobile View |



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The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

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Please contact us if this literature doesn't answer all your questions.