



720p HD C-mount Microscope Camera

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| Camera specifications | HDMI Camera resolution (MP) | 2 |
| | Camera resolution (n° of pixels: W x H) | 1280x720 |
| | HDMI Signal output | Yes |
| | Color / Monochrome | Color |
| | Sensor Size | 1/2.8" |
| | Sensor Technology | CMOS |
| | Sensor Type | APTINA CMOS |
| | Rolling Shutter | Yes |
| | Image Format | 16/9 |
| | Pixel Size (mm) | 2.8x2.8 |
| | Frame rate full resolution (fps) | 30@1208x720 (HDMI) |
| | Frame rate other resolution (fps) | 30@1920x1080 (Capture) |
| | Dynamic range (DB) | 64 |
| | G sensitivity | 510mV at 1/30s |
| | Dark Signal | 0.15mV at 1/30s |
| | ADC conversion | 8 Bit |
| | Exposure time | 0.06 msec - 1.9 sec |
| | Binning | 1x1 |
| | IR filter | Yes |
| | IR filter range (nm) | 380-650 (IR CUT) |
| | Cooling Temperature | None |
| Camera Power | 12V 1A | |
| C-Mount | Yes | |
| Dimensions (mm) | 50 x 50 x 65 | |
| Weight (Kg) | 0.165 | |

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|---------------------------|-----------------|-----|
| Camera accessories | HDMI cable (2m) | Yes |
| | Wireless Mouse | Yes |
| | 16GB SD card | Yes |

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| Environment specifications | 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% |

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| Warranty | Years | 2 |
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