



◆ SPECIFICATION

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| Model NO. | TVK-81UIX |
| Video Output Mode | AHD: 8 MP @15 fps, 5 MP@20 fps/12.5 fps, 4 MP/2 MP @30 fps/25 fps; CVI: 8 MP @15 fps/12.5 fps, 4 MP/2 MP@30 fps/25 fps TVI: 8 MP@15 fps/12.5 fps, 5 MP @20 fps/12.5 fps, 4 MP/2 MP@30 fps/25 fps; CVBS: PAL/NTSC |
| Camera | |
| Image Sensor | 1/2.8" SONY Starvis Back-illuminated CMOS sensor |
| Image Resolution | 8 MP: 3840 x 2160; 5 MP: 2592 x 1944; 4 MP: 2560 x 1440; 2M: 1920 x 1080 |
| Frequency | 50/60 Hz |
| TV System | PAL/NTSC |
| Shutter Speed | 1/25 ÷ 1/25,600 s |
| Electronic Shutter | Auto |
| Scanning System | Progressive Scan |
| Lens | |
| Focus Length | Board Lens 2.8 mm |
| Horizontal Field of View | 107° |
| Focus Control | Fixed |
| Lens Type | Fixed |
| Night Vision | |
| IR Cut Filter | YES |
| Infrared LED | No, Support Warm light LED 4545 U × 2 |
| Light Distance | up to 30 m |
| IR Status | AGC Auto Control |

| Camera Features | |
|-------------------------------|-----------------------------|
| Starlight | / |
| Day/Night | YES |
| OSD Menu | YES |
| WDR | YES, 120 dB |
| UTC | YES |
| Noise Reduction | 3D-DNR |
| Coaxial Audio | / |
| White Balance | AUTO/MANUAL |
| Gain Control | AUTO |
| General | |
| Housing | IP67 |
| Bracket | NO |
| Angle Adjustment (Bracket) | NO |
| Operation Temperature | -10 °C ÷ +60 °C; RH 95% Max |
| Storage Temperature | -20 °C ÷ +60 °C; RH 95% Max |
| Power Source | 12 Vdc ± 10%, 550 mA |
| Dimension | Ø 109 x 93 (H) mm |
| Weight | 800 g |