



◆ SPECIFICATION

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| Model NO. | TWK-81FIR |
| Video Output Mode | AHD: 8 MP@15 fps, 5 MP@20 fps/12.5 fps, 4 MP@30 fps/25 fps/15 fps, 2 MP@30 fps/25 fps; TVI: 8 MP@15 fps/12.5 fps, 5 MP@20 fps/12.5 fps, 4 MP@30 fps/25 fps/15 fps, 2 MP@30 fps/25 fps; CVI: 8 MP@15 fps/12.5 fps, 5 MP@20 fps/12.5 fps, 4 MP/2 MP@30 fps/25 fps; |
| Camera | |
| Image Sensor | 1/2.5" CMOS sensor |
| Image Resolution | 8 MP: 3840*2160; 5 MP:2592*1944; 4 MP:2560*1440; 2 MP:1920*1080 |
| TV System | PAL/NTSC |
| Electronic Shutter | Auto |
| Scanning System | Progressive Scan |
| Lens | |
| Focus Length | Board Lens 2.8 mm |
| Field of View | 109° |
| Focus Control | Fixed |
| Lens Type | Fixed |
| Night Vision | |
| IR Cut Filter | YES |

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| Infrared LED | 42μ x 2 PCS |
| Infrared Distance | 25 m |
| IR Status | AGC Auto Control |
| Camera Features | |
| Starlight | / |
| Day/Night | YES/NO |
| OSD Menu | YES |
| WDR | dWDR, <50 dB |
| UTC | YES |
| Noise Reduction | DNR |
| Coaxial Audio | YES (only TVI) |
| White Balance | AUTO/MANUAL |
| Gain Control | AUTO |
| General | |
| Housing | IP67 |
| Bracket | YES |
| Angle Adjustment (Bracket) | <i>Pan : 0° ÷ 360°, Tilt : 0° ÷ 180°, Rotate : 0° ÷ 360°</i> |
| Operation Temperature | -10 °C ÷ +60 °C; RH 95% Max |
| Storage Temperature | -20 °C ÷ +60 °C; RH 95% Max |
| Power Source | 12 Vdc ± 10%, 500 mA |
| Dimension | 169.5 (L) x 70 (W) x 67.5 mm |
| Weight | 600 g |