



◆ SPECIFICATION

Model NO.	TVK-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; TV: 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 x 2160; 5 MP: 2592 x 1944; 4 MP: 2560 x 1440; 2 MP: 1920 x 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
Infrared LED	42μ x 2 PCS
Infrared Distance	25 m
IR Status	AGC Auto Control
Camera Features	
Starlight	/
Day/Night	YES
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	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%, 500 mA
Dimension	96 x 96 x 91 mm
Weight	600 g