

Model		FS-UR114		FS-UR165	
Monitoring distance	Object	Human (1.8m×0.5m)	Vehicle (2.3m×2.3m)	Human (1.8m×0.5m)	Vehicle (2.3m×2.3m)
	Detection	2500m	6700m	3700m	10000m
	Recognition	600m	1650m	900m	2470m
	Identification	300m	800m	450m	1200m
Detector	Detector type	Uncooled microbolometer FPA detector (vox)			
	Resolution	324×256, pixel 25μm			
	Spectrum	8~14μm			
	NETD	≤ 50mK			
	Frame rate	25Hz			
	NUC	Auto/ manual/background correction			
	Image process	DDE, pseudo color			
	Video output	PAL			
Thermal lens	Focal length	25 ~ 100mm, 4x optical zoom		30 ~ 150mm, 5x optical zoom	
	FOV	4.6°×3.7°~18.2°×14.6°		3.1°×2.4°~15.2°×12.2°	
	F value	1.0		F 1.0-1.2	
	Lens control	E-zoom, E-focus (auto focus is optional)			
Pan-tilt	Load capacity	18kg			
	Rotate angle	Pan: 0°~ 360°; Tilt: +20°~ -60°			
	Rotate speed	Pan: 0.1°/s ~ 9°/s; Tilt: 0.1°/s ~ 4°/s			
	Preset	200			
	Auto cruise	8 paths, each has 10 presets			
	Interface	RS422, RS485			
	Protocol	Pelco-D, Pelco-P optional			
	Power supply	AC24V±20%, 50/60HZ; DC28V±20%			
	Power consumption	≤40W			
	Protection	IP66			
Environment indicators	Working temperature	-25°C ~ +55°C			
	Storage temperature	-40°C ~ +65°C			

	Protection	IP66	
	Anti-vibration	GB/T 4857.10-2005	
	Anti-impact	GB/T 15412-94 Free drop test method	
	Anti-thunder	2000V	
Physical features	Weight	≤ 14Kg	≤ 15Kg
	Size (L×W×H, including sunshield cover)	390mm×174mm×488mm	400mm×202mm×515mm
	Installation	Outdoor based installation	