



**4MP/2.5K Resolution | AI Human/Vehicle Detection | Fire Detection | H.265 | Smart Full Color Night Vision | 360° Coverage | Two-way Talk | Support Onvif | Smart Tracking | Voice customization | Sound&Light Alerts | IP65 Weatherproof | Built-in Spotlight | 30m IR | Soft AP Mode With Built in Hotspot Wifi | SD card up to 256GB | Cloud Storage**

Model		X31B
Resolutions		2.5K/4MP(2560 x 1440)
Lens	Lens pixels	4MP
	Lens focal length	4mm
	Aperture	F1.6
	Field angle	DFOV≥85°
Night vision	IR LED	850nm
	White light	Support automatic dimming
	IRCUT	Auto switch-on
Audio	Speaker	Support
	Microphone	Support
P/T	Pan	Horizontal pan 328°
	Tilt	Vertical 85 °
Storage	TF card storage	Support 512GB TF expansion card
Internet Interface	Wi-Fi	Wi-Fi IEEE 802.11 b/g/n 2.4G
Power	Power	DC 12V
Reset Button	Yes	Yes
Indicator Light	Working light	Red&Green
Warning Light	Alert light	Red&Blue
Working Environment	Working temperature	-30°C~50°C
	Working humidity	Humidity less than 95% (no condensation)
Certificate	Certificate	(CQC) 、SRRC、RoHS
Video Coding	Coding standard	H.265
	Real time video	Real-time video: 2.5K HD
	Frame Rate	Daytime 20fps; Nighttime15fps
	WDR	DWDR
	NR	3DNR
Features	Night vision Colorful	Warm light
	Two-way talk	Yes
	Echo cancellation	Yes
	Cloud storage	Support alarm pre-recording; Free activity record, Event record, full-time record
	Local recording	SD card record, Event record, full-time record
	Timing video record	Support
	Local Video Event Tags	Support local recording event tag index
	Local video record encryption	Support
	Playback	Support
	Motion detection	Trigger notification and recording
	Human shape tracking	Support
	Fire detection	Support
	Customazied alarm sound	Support
	Area detection	Support specified area
	Auto cruise	Support
	One-click expulsion	Support
	Usual position	Support
	Image flip	Support
	Distortion correction	Support
	Human shape framing	Support
	P/T control	Support
	P/T calibration	Support
	Network protocol	RTSP,RTP,TCP/IP, DHCP, HTTP, HTTPS,NTP, DNS
IP protocol	IPV4; IPV6	