5MP 5X Optical Zoom PoE IP Humanoid Tracking PTZ camera

Key Features

- 5X optical zoom supports AI humanoid tracking lens with automatic zoom;
- 5MP (2880 * 1620) UHD Image Quality;
- 0.01 Lux ultra-low illumination
- TPIC receiving light, no exposure of 10M face/license plate, clear view of face/license plate;
- Active voice alert;
- Onvif protocol, TZIP Low Storage Encoding;
- TF card supports a maximum of 512GB;
- Support area intrusion/boundary detection, intelligent playback and video linkage of humanoid/car shapes, etc

Technical parameters

Model No.	SVN-MG13BW-500TS-5XP
System Architecture	Embedded RTOS design, dual core 32-bit DSP, pure hard compression, watchdog, 8MB FLASH
Image Sensor	5MP 1/2.7" CMOS
Video processing	H. 265+/H.265/H.264 video encoding, supports dual stream, AVI format; Supports adjustable bitstreams ranging from 500k to 8000k bps, and supports both P and N formats;
Frame rate	5MP@25 FPS
Image output	Main stream: 2880 × 1620, 2592 × 1520, 2560 × 1440, 2048 × 1520, 2304 × 1296, 1920 × 1080;
	Sub stream: 800 × 448, 640 × 480, 640 × 360, 480 × 360, 352 × 288
ONVIF protocol	Support ONVIF2.4
Audio processing	G. 711 encoding standard, supports two-way voice intercom function, supports audio and video synchronization
Remote Mobile	Supports Android and iOS smartphone access, and supports "Seetong" cloud service
Electronic Shutter	automatic
Local storage	TF card maximum 512GB
Digital WDR	support
Noise reduction	Support 2D and 3D noise reduction
Network protocol	Supports TPS, TCP/IP, IPv4, DHCP, RTSP, P2P, ONVIF, GB28181
Business function	Support web configuration, OSD, real-time video transmission, motion detection alarm linkage, and linkage between center reminder and pop-up screen after motion detection alarm; Support remote monitoring software (Seetong) and other system applications;

Lens	5X
Rotation range	Horizontal: 350 º; Vertical: 95 º
Horizontal rotation speed	30°/s
Vertical rotation speed	20°/s
Automatic tracking of effective range	5M-30M
Night vision fill light	9 dot matrix infrared lights+9 dot matrix warm light lights
Night vision distance	Black &white: 50 meters, full-color: 40 meters
Number of preset positions for automatic cruise control	16
AB two-point scanning position	Random setting
Power consumption	≤12W
Working temperature range	-10℃～+50℃
Power supply	POE/DC12V(2A)
Waterproof	IP66