一、Functions

➤ Binocular 8x zoom human tracking, wherever people go, zoom focus will go there;

➤ Dual-screen preview, picture-in-picture preview, dual-screen viewing at any time;

➤ Human zoom tracking;2.8MM-12MM far and near overall control;

➤ APP preset position supports stepless zoom, preset, follow-up experience;

➤ When viewing from a distance, the picture-in-picture is automatically displayed. (New version of APP)

➤ The cloud alarm pushes the main stream of the cloud video, and it is faster and clearer to view the alarm video;

➤ Original separate bracket, support pole/ceiling/wall mounting;

二、Technical Parameters

Model	TC-4017WF-IP8x
System Structure	Dual-core 32-bit DSP (NT98566), pure hard compression,watchdog
Sensor	4MP*2=8MP
Minimum illumination	Color: 0.01 Lux @ (F1.2, AGC ON); 0 Lux with IR; Black and white: 0.001 Lux @ (F1.2, AGC ON), 0 Lux with IR
Video Processing	H.265AI encoding, dual stream, AVI format; stream 0.1M~10Mpbs adjustable; frame rate 1~30 frames/sec adjustable
Image Output	Main stream: 2560*1440@12fps; Sub-stream: 800*448@12fps
Shutter	1/50 (1/60) second to 1/10000 second
Lens	2.8MM+12MM Combination of long focal length len + short focal length len
Day&Night Switching Mode	Support IR-CUT
Noise Reduction	Support 2D/3D noise reduction
Wide Dynamic	Support wide dynamic
Auto Iris	none
Audio Processing	G.711A codec standard, support two-way voice intercom function, support audio and video synchronization
Audio Port	1 input, level 2Vp-p, impedance 1kΩ,; 1 output, impedance 16Ω, 30mw output power
Network Interface	1 RJ45 Ethernet interface, 10/100M adaptive
Signal Interface	1 photoresistor interface, 1 IR-CUT driver interface, support the linkage of photoresistor input signal with IR-CUT, infrared light
PTZ Interface	1 horizontal motor interface, 1 vertical motor interface
Reset Key Interface	Support one-key reset function
Storage Method	Local TF card, maximum 128G; cloud storage
Reliability	Comprehensive lightning protection, in line with national and international standards; 7*24 hours 65 ℃ high temperature test is stable and reliable (including the whole machine test)
Intelligent Analysis	Support humanoid detection, support customization of other intelligent function
Business Functions	Support mobile client remote monitoring; support message push after humanoid detection and alarm; support MJPEG snapshot;
ONVIF	Support
Phone Monitoring	Support mobile phone monitoring (iOS, Android)
Power	DC12V