

TCP-MH859 , TCP-MH859WI



5 Megapixel Box IP camera

- 5 Megapixel Box IP Camera
- Support Full HD 1080P Real time
- 3D+2D Digital Noise Reduction
- Support Digital WDR
- Day&Night With ICR
- IR-Cut filter
- Power over Ethernet
- H.264/ M-JPEG / MPEG4(3GPP) compression
- BNC Video Output
- SD card backup
- Support iPhone/iPad/Android
- Triple Streaming
- SDK for Software Integration
- Support Maxi-Watch Professional IP software
- Free Bundle Maxiwatch Lite 84 Channel Recording software Provided
- Support Tampering Detection
- ONVIF Compliance
- Support Peer To Peer (P2P)
- Push Video Notification To Android and iPhone

Model	TCP-MH859	TCP-MH859WI
Hardware		
CPU	ARM Cortex A9	
RAM	256MB	
Flash	16MB	
Image Sensor	1/3.2" 5 Megapixel CMOS sensor	
Lens Type	CS mount	
Angle Of View	-n/a-	
Minimum Illumination	Color: 1.5 Lux AGC ON B/W: 1 Lux AGC ON	
IR LED	-n/a-	
IR distance	-n/a-	
Day / Night	Mechanism: IR cut Filter	
Alarm	1 D/I & 1 Relay Out for external sensor & alarm	
BLC	Auto	
AGC	XS ~ xG4	
Shutter Speed	Indoor, Outdoor, 1/30 ~ 1/1000	
D-WDR	Adjust by level	
Sense up	1.5 ~ 1/30	
SD Card	SD/SDHC slot	
Video		
Image Compression	H.264 / MJPEG 2592x1944@15fps, 2048x1536@20fps, 1920x1080@30fps, 1280x720@30fps, 640x480@30fps, 320x240@30fps, 176x144@30fps	
Triple Streaming	Yes	
Image Snapshot	Yes	
Privacy Masking	Yes	
Video Bit Rate Adjust	Yes, adjust by VBR / CBR	
Motion Detection	Yes, 3 windows	
Sensor Detection	Yes	
Triggered Action	Mail, FTP server, Save to SD card, relay out, SAMBA	
Pre/Post alarm record	Pre alarm 5 sec / Post alarm 10 sec	
Security	Password protection, IP address filtering, HTTPS encrypted data transmission, 802.1X port-based authentication for network protection, QoS/DSCP	
Simultaneous Connect	10 users	
Mobile View	iPhone / Android App	
Audio		
Audio Streaming	Two way audio support	
Audio Compression	G.711 (64K) / G.726 (32K, 24K)	
Audio input	3.5mm input, Microphone build in (auto switch)	
Audio output	3.5mm output	
Network		

Ethernet	10/100 Base-TX RJ45	Wireless 802.11b/g/n
Protocol	IPv6, IPv4, HTTP, HTTPS, SNMP, GoS/DSCP, Access list, IEEE 802.1X, RTSP, TCP/ IP, UDP, SMTP, FTP, PPPoE, DHCP, DDNS, NTP, UPnP, 3GPP, SAMBA, Bonjour, IGMP	
Software		
Viewing System	Browser IE 7.0 or above, Firefox 3.0, Safari / Opera, Google Chrome	
SDK	Yes	
Video Management Software	MaxiWatch Lite 64CH	
Mechanical		
Waterproof	n/a	
Operating Temperature	-10°C ~ 45°C	
Humidity	20% ~ 80%	
Dimensions	65mm (W) x 58mm (H) x 132mm (L)	
Weight	450g	
Power	DC12V, AC24V or PCE (IEEE802.3af)	DC12V or AC24V
Power Consumption	DC12V: 4.08W, AC24V: 4.8W PCE: 5.3W	DC12V: 4.08W, AC24V: 4.8W
Note: Specifications are subjected to change without notice		