



TCS-8500

- H.265 / H.264 / MJPEG
- Max 60FPS @ 3840 x 2160
- HDMI I/O
- SRT (Secure Reliable Transport)
- RTSP/RTP/RTMP/MPEG-TS
- ONVIF (Profile S, Profile G)
- Embedded Audio
- USB recording
- Dual Power (DC/PoE)



SYSTEM	Encoder / Decoder	
Video		DIMENSION (mm)
Compression	H.265, H.264, MJPEG	
Bitrate	Primary : 32Kbps ~ 16Mbps, Secondary : 32Kbps ~ 4Mbps	
Framerate	Max 60fps @3840x2160	
Resolution	320x240 ~ 3840x2160	
Streaming	Quad Streaming - Primary : H.265, H.264, Secondary x 3 : H.265/H.264/MJPEG	
Burn-in OSD	Multi-lingual	
Input	1 x HDMI (Type A, 2.0), HDMI RX	
Output	1 x HDMI (Type A, 2.0), HDMI RX	
Audio		
Compression	G.711 / AAC(Optional)	
Sampling rate	G.711 : 8 KHz, AAC(Optional): 32 kHz / 44.1 kHz / 48 kHz	
Bitrate	G.711 : 64Kbps, AAC(Optional): 64Kbps/128Kbps	
Streaming	G.711 : Full-duplex, AAC(Optional): Full-duplex	
Input	1 x Line-In(Mini-Stereo) or HDMI(Stereo)	
Output	1 x Line-Out (Mini-Stereo) or HDMI(Input Bypass)	
Network		
Interface	Ethernet 10/100/1000base-T (RJ-45)	
Protocol	IPv4/v6, TCP, UDP, IGMP(Multicast), ICMP, DHCP, HTTP, HTTPS, RTP, RTSP, RTMP, FTP, SNMP, SMTP, UPnP, WS-Discovery, Zero, Configuration, NTP, DDNS, ONVIF, PSIA, MPEG-TS, SRT (Secure Reliable Transport)	
Security	Password protection, IP address filtering, HTTPS encryption	
API	Truen protocol/SDK, ONVIF, PSIA, MPEG-TS	
Event / Alarm		
Event sources	Motion, Sensor input, Video loss, Client disconnection	
Event actions	Notification(E-mail), FTP, PTZ preset, Alarm control, Recording	
General		
Housing	Aluminum	
Certifications	CE, FCC, KCC, RoHS	
External devices	2 x Sensor-In (Dry contact, NO/NC) 2 x Alarm-Out (Dry contact, NO) 1 x RS-232 port 1 x RS-422/485 port 1 x Buzzer (88dB min)	
Power Supply	Min DC12V/2.0A, PoE(Power over Ethernet): 802.3af	
Power Consumption	DC12V/PoE : Max 6.5W	
Operating Temperature	-10°C ~ 50°C (14°F ~ 122°F)	
Storage Temperature	-10°C ~ 50°C (14°F ~ 122°F)	
Operating Humidity	20% ~ 80% RH	
Storage Humidity	20% ~ 80% RH	
Edge Storage	1 x USB 3.0port	
Dimensions (W x H x D)	134.08(W) X 125(D) X 36.87(H)mm	
Weight	459.4g	

