

KX-CDA4K9322STEN

32CH 1U 2HDDs Network Video Recorder



- Smart H.265+/H.265/Smart H.264+/H.264/MJPEG decoding format
- Access, storage or forwarding at 256 Mbps (180 Mbps when Al function enabled)
- Max. decoding capability: 16 × 1080p@30 fps. Supports adaptive decoding
- Al by NVR: 1-channel face detection and recognition; 2-channel perimeter protection; up to 10 face databases and 20,000 face images; 4-channel SMD Plus
- Al by Camera: Face detection and recognition, perimeter protection; SMD Plus; people counting; stereo analysis; heat map
- Connected to the third-party network cameras.

















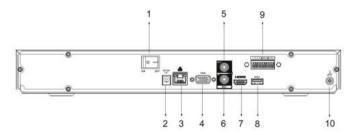
System			
Main Processor	Industrial-grade processor		
Operating System	Embedded Linux		
Operating Interface	Web, Local GUI		
AI			
Al by Recorder	Face detection, face recognition, perimeter protection, and SMD Plus;		
Al by Camera	Face detection; face recognition; perimeter protection; SMD Plus; ANPR; people counting; stereo analysis; heat map		
Perimeter Protection			
Perimeter Performance AI by Recorder (Number of Channels)	2 channels, 10 IVS rules for each channel		
Perimeter Performance of Al by Camera (Number of Channels)	All channels (8 targets/s)		
Face Detection	Face Detection		
Face Attributes	Gender; age group; glasses; expressions; face mask; beard		
Face Detection Performance of Al by Recorder (Number of Channels)	1 channel (up to 12 face images/s each channel)		
Face Detection Performance of Al by Camera (Number of Channels)	All channels (8 targets/s)		
Face Recognition	Face Recognition		
Face Database Capacity	Up to 10 face databases with 20,000 images, with a total capacity of 2.5 G. Name, gender, birthday, address, credential type, credential No., countries & regions and state can be added to each face image.		
Face Recognition Performance of Al by Recorder (Number of Channels)	8-channel FD (by camera) + FR (by recorder),image stream: 12 face images/s 1-channel FD (by recorder) + FR (by recorder), video stream: 12 face images/s		
Face Recognition Performance of Al by Camera (Number of Channels)	All channels (8 targets/s)		
SMD Plus			
SMD Plus by Recorder	4 channels: Secondary filtering for human and motor vehicle, reducing false alarms caused by leaves, rain and lighting condition change		
SMD Plus by Camera	All channels (16 targets/s)		
Audio and Video			
Access Channel	32 channels		
Network Bandwidth	Al disabled: 256 Mbps incoming, 256 Mbps recording and 256 Mbps outgoing Al enabled: 180 Mbps incoming, 180 Mbps recording and 180 Mbps outgoing		
Resolution	16 MP; 12 MP; 8 MP; 6 MP; 5 MP; 4 MP; 3 MP; 1080p; 960p; 720p; D1; CIF		
Decoding Capability	Al disabled: 2-channel 16 MP@30 fps; 2-channel 12 MP@30 fps; 4-channel 8 MP@30 fps; 4-channel 6 MP@30 fps; 6-channel 5 MP@30 fps; 8-channel 4 MP@30 fps; 16-channel 1080p@30 fps; 32-channel 720p@30 fps Al enabled: 1-channel 16 MP@30 fps; 2-channel 12 MP@30 fps; 3-channel 8 MP@30 fps; 3-channel 6 MP@30 fps; 4-channel 5 MP@30 fps; 6-channel 4 MP@30 fps; 12-channel 1080p@30 fps; 16-channel 720p@30 fps; 32-channel D1p@30 fps		
Video Output	HDMI: 3840 × 2160, 1920 × 1080, 1280 × 1024, 1280 × 720 VGA: 1920 × 1080, 1280 × 1024, 1280 × 720 Simultaneous/heterogeneous video sources output for VGA and HDMI is configurable.		
Multi-screen Display	1st Screen: 1/4/8/9/16/25/36; 2nd Screen: 1/4/8/9/16		
Third-party Camera Access	Panasonic, Sony, Samsung, Axis, Pelco, Arecont, ONVIF, Canon, etc		
Compression Standard			
Video Compression	Smart H.265+; H.265; Smart H.264+; H.264; MJPEG		
Audio Compression	G.711a; G.711u; PCM; G726		



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Network INTERNITY (TDPS: PLANDER (DPS: SANDE LOPS: SATT, NTP; DNCP; DNCS, PF Riter; PSPAS, DDNCS, FT; Alarma Server; PS search (Sander Rober Access to Pamerer, DNCS, NCS, enc.); PSP2, sade register Mobile Phone Access of Comments Schodroid Comments (DNCS, NCS, enc.); PSP2, sade register Browner Comments (DNCS, NCS, enc.); PSP2, sade register Browner Comments Comments Browner Comments Comments Record Mode So I channels Comments Record Mode So I channels Comments Record Mode So I channels Comments Section Mode So I channels Comments Section Mode So I channels Comments Section Mode So I channels Comments Record Mode No I channel so I channels Comments Record Mode Modere detections; princely making video loss; scene changing PR alarm; PC osternal alarm Record Maria A condections; princely making video loss; scene changing PR alarm; PC osternal alarm Record Maria A condections; princely making video loss; scene changing PR alarm; PC osternal alarm Record Maria A condections; princely making video loss; scene changing PR alarm;			
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Product Dimensions 375 mm × 284.3 mm × 53 mm (14.76" × 11.19" × 2.09") (W × L × H) Packaging Dimensions 433 mm × 141 mm × 366 mm (17.05" × 5.55" × 14.41") (W × L × H) Operating Temperature -20 °C to +60 °C (-4 °F to +140 °F) Storage Temperature -20 °C to +60 °C (-4 °F to +140 °F) Operating Humidity 10%-93% (RH), non-condensing	Net Weight	1.51 kg (3.33 lb)	
Packaging Dimensions 433 mm × 141 mm × 366 mm (17.05" × 5.55" × 14.41") (W × L × H) Operating Temperature -20 °C to +60 °C (-4 °F to +140 °F) Storage Temperature -20 °C to +60 °C (-4 °F to +140 °F) Operating Humidity 10%-93% (RH), non-condensing	Gross Weight	2.76 kg (6.08 lb)	
Operating Temperature -20 °C to +60 °C (-4 °F to +140 °F) Storage Temperature -20 °C to +60 °C (-4 °F to +140 °F) Operating Humidity 10%–93% (RH), non-condensing	Product Dimensions	375 mm × 284.3 mm × 53 mm (14.76" × 11.19" × 2.09") (W × L × H)	
Storage Temperature -20 °C to +60 °C (-4 °F to +140 °F) Operating Humidity 10%–93% (RH), non-condensing	Packaging Dimensions	433 mm × 141 mm × 366 mm (17.05" × 5.55" × 14.41") (W × L × H)	
Operating Humidity 10%–93% (RH), non-condensing	Operating Temperature	-20 °C to +60 °C (-4 °F to +140 °F)	
	Storage Temperature	-20 °C to +60 °C (-4 °F to +140 °F)	
Installation Rack or desktop	Operating Humidity	10%–93% (RH), non-condensing	
	Installation	Rack or desktop	



- 1 Power Switch
- 3 Network Port
- 5 AUDIO OUT, RCA Connector
- 7 HDMI Port
- 9 Alarm In/Out
- 2 Power Input
- 4 VGA Port
- 6 AUDIO IN, RCA Connector
- 8 USB Port
- 10 Ground