

CKANPLUS Product Catalog

Model name: *CAF-300R-PoE*



Key Specifications:

Category	Item	Specification
System	System Processor	Embedded Linux architecture, A7 1GHz processor
	Image Sensor	1/2.9" Low-light CMOS sensor
Image	Streams	Dual stream
	Main Stream Frame Rate & Resolution	20fps: 2304×1296 (default), 2304×1296, 1920×1080
	Sub Stream Frame Rate & Resolution	20fps: 720×576, 720×480, 704×576 (default), 640×360, 640×480, 512×288, 352×288
	Effective Pixels	3 Megapixels
	Video Compression Standard	H.265 (default) / H.264
	Bitrate	Main Stream: 256~8192Kbps (default 3072Kbps) Sub Stream: 68~1024Kbps (default 682Kbps)
	Wide Dynamic Range	Digital WDR
	Signal-to-Noise Ratio	49dB
	Minimum Illumination	0 Lux (with supplementary light ON)
Supplementary Light	Light Adjustment	Adaptive brightness adjustment
	Light Modes	IR light, warm light, smart dual light

		(default), light off
Image Processing	Image Style	Supports standard, soft, clear
	Day/Night Mode Switching	Auto, Scheduled, Day Mode, Night Mode
	Image Adjustment	Supports contrast, brightness, saturation, sharpness
	Exposure Settings	Auto
	Image Enhancement	Digital 3D noise reduction, dehazing
Audio	Audio Stream	Enabled by default; can be disabled
	Encoding Format	G711A (default) / G711U
Network	Concurrent Streams	Up to 16 client streams
	Browser Support	IE8+, Chrome18+, Firefox5.0+, Safari5.02+; supports Chinese & English
	API Protocols	Standard ONVIF
	Network Protocols	Standard HTTP, TCP/IP, ICMP, RTSP, RTP, UDP, RTCP, SMTP, DHCP, DNS
	Connection Method	Wired
Interfaces	Audio	1 built-in MIC, 1 built-in speaker
	Network	1 RJ45 10M/100M adaptive Ethernet port
General	User Management	Up to 12 users, 3-level permissions: Admin, User, Visitor
	General Functions	Time settings, OSD settings, privacy masking, log management, tampering alarm, defocus detection
	Factory Reset	Via browser or mobile app
	Operating Temperature/Humidity	-20°C ~ +60°C; 10% ~ 90% RH
	Power Supply	PoE