

DUHD CAMERA - ID series

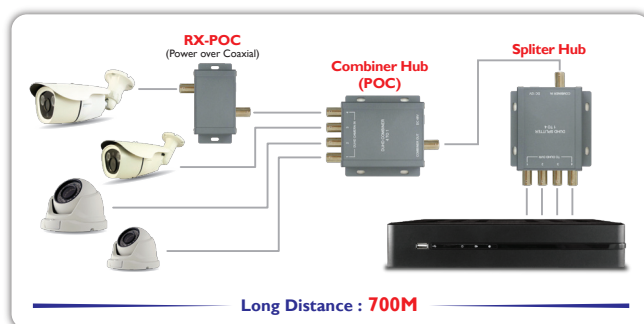
8MP Real time



DUHD CAMERA

MAIN FEATURES

- A Digital Coaxial Transmission Technology
- H.265+ Video Compression Technology
- Real-time 4K display 、recording 、Playback
- Plug and see!
- Ultra Long Transmission distance : 800 meters
- Highly Reliable Digital UHD technology
- Compatible with (coaxial cable RG6, RG59, 5C2V, 3C2V... / RJ45 cable/ twisted pair cable)
- Compatible with existing network infrastructure
- No IP setting required. Easy set up like analog CCTV
- Virtual Fence, Regional intrusion detection, People counting, Tamper Detection - IVS (Intelligence Video Surveillance) function supported
- Transmission distance of 4 to 1 boxes : 700 meters



iCATCH

FC CE RoHS

www.icatchinc.com



DUHD CAMERA SERIES

Model		ID-BLB801A	ID-BLA801A	ID-BLA802A	ID-MC1801A	ID-MC2801A	ID-BL1801A
Picture							
Image Sensor		SONY IMX 274					
Sensor Resolutions		8Megapixel					
Max Video Resolution		3840*2160					
Sensitivity		0.01Lux/0Lux(IR on)					
Lens(standard)		4.5mm 8MP/F2.0		3.3-12mm 8MP /F1.4	4.5mm 8MP/F2.0		
Lens(optional)		N/A	5mm 10MP/ F2.2	N/A		5mm 10MP/ F2.2	N/A
Support DC IRIS		NO					
Angle of View		72°(H)		105-37°(H)	72°(H)		
ICR		Mechanism IR cut Filter					
LED		2pcs IR Array LEDs			24pcs	36pcs	6pcs
Distance(M)		15M	20M		15M	20M	15M
Video Audio	Vido Compression	H.265					
	Video Profile	3840*2160 /3072*2048/ 2592*1944/2592*1520 / 2048*1520 / 1920*1080 / 1280*720 / D1 / CIF					
	Frame Rate	Up to 30/25 fps @ 3840*2160 Up to 30/25 fps @ 3072*2048 30/25 fps @ 2592*1944 30/25 fps @ 2592*1520 30/25 fps @ 2048*1520 30/25 fps @ 1920*1080 30/25 fps @ 1280*720 30/25 fps @ D1 / CIF					
	Image Setting	Brightness, Contrast, Hue, Saturation, Sharpness,Shutter Time, Mirror, Fip ,Motion WDR, Day & Night adjustment, 2D/3D Denoise,BLC,DeFog,AWB.					
	Video Bitrates Adjust	CBR					
	Channel Control	RS-232 serial data communications					
General	CPU	Multimedia SoC Hi3519CV101					
	RAM	4Gb*2					
	Flash	128MB					
	Power Consumption	TBD					
	Water Resistance	IP66					
	Operation Temperature	-10℃～+50℃					

	1 to 4 Splitter Hub	4 to 1 combiner Hub	4 to 1 combiner Hub (POC)	1 to 1 POC Picker (RX-POC)
				
Model Name	DTD-1	DTD-2	DTD-3 (POC)	DTD-4 (RX-POC)
Video Format	DVB-T	DVB-T	DVB-T	DVB-T
Video Input	BNC 75Ωx 1	BNC 75Ωx 4	BNC 75Ωx 4	BNC 75Ωx1
Video Output	BNC 75Ωx 4	BNC 75Ωx 1	BNC 75Ωx 1	BNC 75Ωx1
LED Color	Power: Green \ Access: Green (flashing)	Power: Green \ Access: Green (flashing)	Power: Green \ Access: Green (flashing)	Power: Green \ Access: Green (flashing)
Power Input	DC PLUG < DC 12 1A, 2.5ψ DC JACK	DC 12V/1A 12W 100-240v, 2.5ψ DC JACK	DC 48V/1.25A 100-240v, 3ψ DC JACK	DC 48V
Power Output	N/A	N/A	DC 48V/0.3A~0.625A 14.4~30W	DC 12V
Dimension (mm)	83(w)x25(h)x76(d)	83(w)x25(h)x76(d)	83(w)x25(h)x76(d)	41(w)x25(h)x76(d)
Adapter			AC 110/220V	

All specifications are subject to change without notice.