



## Роботизированная камера видеонаблюдения - IPQ100

Items	Specification	
Thermal imaging characteristic	Detector	Amorphous silicon micro Focal plane array
	Array format/pixel pitch	384x288/25um
	sensitivity	≤80mk@ 300K,50HZ
	Frame rate	50Hz
	Spectral range	8~14um
	Focal lens	40mm F#=1.0
	FOV	13.7° (H) x 10.3° (V)
	Spatial resolution	0.63 mrad
	Focus	Fixed focal (Athermalization lens)
Thermal imaging adjustment	Nonuniformity calibration	No shutting technology
	Booting	<3S
	Noise reduction	Digital filtering
	Gain	Auto(white hot)
	Image resolution	768*576(PAL)
CCD Characteristic	SONY Camera	FCB-EX1010P
	CCD	1/4 Inch EXview HAD CCD
	Optical zoom	36X optical zoom, f=3.4mm~122.4mm
	Digital zoom	12X
	FOV	57.8° (Far-end) -17° (Near end)
	Minimum illumination	0.1Lux(typical) (F1.6,50IRE)
Gimbal ball characteristic	Decoder	Built in
	Electromotor	Stepping motor
	Synchronization	Power synchronization
	Preset position	255 points, precision<0.05°
	Cruise scanning	32ch,each ch can set 255 preset positions, preset time adjustable
	Focus speed	Auto adjust
	Up down angle	-2°~+93°
	Horizontal angle	360° no limited
	Up down manual rotate speed(Maximum)	150° /S
	Horizontal manual rotate speed(Maximum)	200°/S
	Serial port	RS485 bus
	Power on steps	Setable
	Infrared light	4 built in laser infrared lights
Baud rate	2400bps	
Network	Video process	H.264 video format,support dual stream,AVI format;support 0.1M~6Mbps stream adjustable;Frame rate 1~30 frame/s adjustable

	Video output	Main stram:704*576,352*288;sub stream:352*288
	Network protocol	ONVIF/RTSP/FTP/PPPOE/DHCP/DDNS/NTP/UPnP
	Subtitle overlying	Support channel name ,date,time overlying
	Support items	Support WEB configue,Support OSD,Support real time video transmission,Support motion detection and IO alarm function Support front end save,playback and download;Support motion detection ;Support JPEG image save;Support client software,MYEYE;Provide SDK;
	Other	Default IP address : 192.168.1.10
Power system	Power supply	AC: 24±4V,50Hz
	Power consumption	<25W
Environmental parameter	Working temperature	-20°C~60°C
	Storage temperatuee	-30°C~+65°C
	Encapsulation	IP66
Physical parameter	Weight	4Kg
	Dimension	φ245mm x 345mm
Interface and accessories	Cable	Power cable(1m) with RJ45
	Power adaptor	AC24V (AC220V input)

