OVERVIEW

PO1O-Z Vehicle Mounted PTZ is an intelligent integrated product used in vehicle monitoring and vehicle forensics. It is suitable for vehicle top-load installation, and cooperates with the on-board hard disk video recorder to provide users with high-definition, smooth and stable video image effects, it can realize high-definition image acquisition, ptz control, zoom control. It can be widely used in police car mobile law enforcement, public security emergency command, traffic police patrol car, fire emergency command, 120 first aid command system, road administration mobile patrol, urban management mobile law enforcement, special vehicles Mobile command observation, mobile communication command vehicle, but also suitable for maritime supervision and other fields

TECHNICAL SPECIFICATIONS

Technical Parameter:

System		Hisilicon Embedded System
Protocol		ONVIF protocol，GB28181protocol，support hikvision, dahua agreement
Input		Built in 1CH video, 1CH audio
PTZ	Pan range	360° continuous rotation
	Tilt range	-30°-90°
	Rotation speed	pan control speed:100°/s, tilt control speed:60°/s
	Preset	255x
	Patrol	4x
	Line scan	support
	Park function	Support
	IR distance	4x high-power infrared lamps, 2 groups (low beam/high beam) brown glass filter, infrared distance up to 80 meters
Camera	Sensor	1/2.8"High performance low illumination CMOS sensor (IMX327)
	Resolution	1080P (1920*1080 25/30 frames/sec)
	Optical zoom	23x/30x
	Focus lens	F = 4.7~108mm / 4.7~141mm
	Iris	F1.6~F3.5
	View angle	Wide:58.9°×45.3°Tele:2.11°×1.61°
	Illumination	(condition：F1.6（W）,50 IRE），0.05 lx（1/30s) IR-CUT on，0.005 lx（1/4s) IR-CUT off
	WDR	DWDR
	Day-night mode	ICR cut switch
Compression		H.264/H.265
Bit rate		32Kbps-16Mbps
Frame rate		1-25fps(50Hz)　1-30fps(60Hz)
Stream		Support dual stream, main stream (1080P; 960P: 720P), sub stream (D1; VGA; CIF)
Snap	Support resolution	D1/720P/1080P(default)
Audio	Audio input	optional
	Compression standard	G711
	Sampling Rate	16K、32K、64K、128K

LCD display	LED light	1 ring light backlight
	OLED screen	Status display
Alarm	Input	1CH
	Output	1 group
Indicator light	Power indicator light 1 group	
Standard accessories	Interface cable	standard
	Charger	DC12.6V 3A
Protection Grade		IP67
Working temperature		-30~60°
Working humidity	0~95% No condensation	
Working voltage	Ultra-wide voltage design 9~36V	
size	Max Φ125*118*222mm	
weight	Bare weight 2.3kg	
Fixed way	Vehicle mounted，optional magnetic suction cup	