

SPECIFICATION



Full specifications		PBX01
Specs	Sensor	CMOS sensor
	DSP	Ambarella A7L
	LCD	2.0" High light LCD
	Lens	F/NO=2.5, 160° wide angle lens
	Memory	Default 32G (up to 64G)
	Speaker	Built-in
	Microphone	Built-in
	Earphone	With walkie-talkie
	USB	High speed USB2.0 MiniB
	Audio/video input interface	Mini USB
	Live video transmission	work with WIFI
	On-vehicle function	Fixed on vehicle with recharge and intercom function
	Radio compatibility	Analog compatible
	Built-in WIFI	optional
	Built-in GPS	No
	AES encryption	optional
	Housing	Overmolding technology
	IP rate	IP55
	Working temperature	-30℃~60℃
	Storage Temperature	-40℃~60℃
Photo	Output pixel	33MP max
	Shutter	Electronic
	Focusing	FF (F.No.=2.5)
	focal distance	50cm-∞
	Exposure control	Auto
	Image Resolution	7696x4329 (33M) max
	File format	JPEG
Video/Audio	Video resolution	SHD:2304X1296(30fps)
		FHD:1920X1080(30fps)
		HD:1280X720(60fps)
		HD:1280X720(30fps) (default)
		WVGA: 848 x480(30fps)
	Video (compression) format	MOV(H.264)
	Continuous Video Recording Time	2800mAh: 7H18min by 720P, 10H15min by 480P 3600mAh: 10H10min by 720P, 12H24min by 480P
Operation/UI	Audio Format in video recording mode	ADPCM
	Audio format in audio mode	WAV
	Continuous Audio Recording Time	Around 9 to 12.4 hours
	LED	Power-on, recharge, video recording, audio recording
	Night-vision Distance	Strengthen energy-saving IR LED with 15 meters visual range
	Photosensitive reaction	Working with automatical IR cut
	IR switching way	Auto
	Playback	All files playback
	Photo taking while recording	YES
Size	Watermark	Year/Month/Day/Hour/Minute/Second
	OSD languages	English/Chinese
	File generated format	PICxxxx. JPG/WAV/MP4
Power Supply	Size(mm)	93mm(L)×59mm(W)×30mm(H)
	Weight	Around 143g(battery included)
	Built-in battery	Standard 2800mAh (3600mAh optional)
	Recharging time	Around 6 hours
	Recharging way	Adapter/USB/car charger
Accessories	Cable	USB, power supply cable
	Charge base	5V/2A
	Standard	user manual/ crocodile clip/AC adapter/USB cable/CD(software)
	Optional	Charging station/Car mount/External camera/Car mount/Harness/Shoulder clip