

Core Features	Quad Positioning (GPS, LBS, Sound & Light, Image), visible movement tracking, check pet location anytime, anywhere		
Pet Features	Pet Care Mode (Anti-loss)	Geo-fencing	Pet can move freely within the set fence range (30-150m). Alarm triggers if the pet leaves the set range.
		App Notification	Push notification to the app when the pet leaves the set fence range.
		Device Alarm Sound	Device emits an alarm sound when the pet leaves the set fence range.
		Photo Positioning (Cloud service required)	When enabled, can be set to take a photo every 30s/60s and upload to the cloud.
	Pet Walking Mode	Real-time pet location tracking, full-time recording of activity track (requires exiting power-saving mode).	
	Walking Track	Enabling Pet Walking Mode generates a walking track, clearly showing the route, distance, and duration.	
Pet Finding Function	Real-time display of pet location, light-based pet locating, and sound-based pet locating. If the cloud server feature is enabled, it		
Pet Activity Detection	After the device detects pet activity, it will automatically start recording and push an alert notification to the app, allowing you to view		
Basic Functions	Supports multiple network configuration methods (Bluetooth, scanning) for simpler operation.		
	Built-in microphone and speaker, supports two way audio.		
	Supports cloud storage and local TF card storage.		
	The included mounting bracket is compatible with the sizes of most pet straps and leashes available on the market.		
The device is suitable for medium and large pets, with flexible mounting options. It can be hung under the neck or strapped onto the back for support.			
Product Name	Pet Camera		
Model	MS-PC05		
System	Main Control Chip	Ingenic T32ZL	
	System	Linux/RTOS	
Video	Image Sensor	HD CMOS sensor, 1/2.9 inch	
	Real-time Stream Preview	HD: 1920x1080/30fps; SD: 640x360/15fps	
	TF Card Recording	1920*1080/30fps	
	Video Compression Standard	H.264/H.265	
Audio	Audio Encoding	AAC and G.726	
	Audio Input	Supported	
	Audio Output	Supported	
	Voice Intercom	Supported	
Network	Network Module	Custom low-power LTE module	
	Applicable Regions	Middle East, Southeast Asia, US version, European version, Australian version, and Global version (4G module version optional)	
	SIM Interface	Nano SIM	
Network Config.	Network Config Methods	Supports Bluetooth addition, QR code scanning	
Operating Modes	Recording Mode	Vibration Recording	When vibration is sensed, automatically starts recording. Recording duration can be set in the app (startup speed <0.25s).
		Full-time Recording	Enabled when in Pet Walking Mode with power-saving mode off, allows full-time recording(very power-hungry)
	Photo Mode	Photo Positioning	Take a photo every 30 or 60 seconds, making it easy to view the environment around the recorder and facilitating pet locating(requires cloud storage service).
GPS Positioning	GPS Positioning	Built-in GPS	
	LBS Base Station Positioning	Automatically activates base station positioning when GPS is unavailable.	
Power Supply	Built-in Battery	2000mAh (In standard mode, it runs for up to 10 days on a full charge)	
	Charging Port	Type-C 5V/1A (Charging current: 1000mA). Charge time: 2-3 hours	
Operating Duration	Standard Mode	The device starts recording upon sensing vibration and stops when vibration ceases. Under this mode, the device can remain on standby for 10 days.	
	Pet Care Mode	Geo-fencing state (photo positioning off), can work continuously for 18 hours.	
	Pet Walking Mode	Power-saving mode off (full-time recording), can work continuously for 3 hours.	
	Low Power Mode (battery level <30%)	the device works for 6 hours without video preview or image viewing — map positioning only. (Charge recommended.)	
Other	Storage	Supports TF Card (MAX 128GB)	
		Supports cloud storage (value-added service required).	
	Reset Button	Operating: Press and hold for 3 seconds to reset the device.(With voice prompts) Sleeping: Single press to wake the device.	
	Power Button	Long press for 3 seconds to power on/off.(With voice prompts)	
	Waterproof Rating	IP66	
Indicator Lights	Device Status LED (Red, Blue, Purple)	Red & Blue flash alternately	SIM card not inserted Or the SIM card is not recognized
		Purple flash quickly	SIM card detected.
		Blue flash quickly	Network detected, connecting to server.
		Blue solid on	Device successfully connected to network, ready to add.
	Charging LED (Green)	Green light on while charging, turns off when fully charged.	
Pet Finding LED (White)	Flashes when Pet Finding Mode is activated (white light).		
Dimensions:	75mm × 44mm × 35mm		
Weight:	102g		
Target User:	Medium to large dogs (recommended)		
Colors:	Hunter Green, Persimmon Yellow (optional)		
Designs:	Smart Dog, Cute Pet Cat (optional)		
Wearing Methods:	Under-neck hanging or back-mounted (Standard includes under-neck hanging strap, size L)		
Included Accessories:	Under-neck hanging strap (1 piece), Multi-functional mounting bracket (1 piece), Protective cushion pad (1 piece)		
Operating Environment	Operating Temperature	-30℃ ~+60℃	
	Operating Humidity	≤80%RH	
APP	Ubox Pro		