

PRODUCT DATASHEET

Duxbury 2MP Wireless PTZ Battery Camera

OVERVIEW

Smart Security PTZ Battery Camera – Protect every corner of your home or office with the Battery Camera. The camera is a versatile wire-free HD security camera that lets you see, hear and speak to anyone on your property from your phone, tablet or PC. Now with Pan, Tilt and Zoom!

MAIN FEATURES



- 100% Wireless & Cordless Installation
- 128° diagonal, 96° horizontal, 56° vertical PTZ Support
- ▼ Full HD 2MP 2560*1440P Resolution
- Online Firmware Upgrade, Synchronous Functions Updating
- Standard H.265 Video Compression Algorithm
- Two-Way Voice Intercom, Echo Elimination & Noise Suppression Supported
- Dual-source Lighting for Night Vision
- 2.4G Wi-Fi Supported (IEEE802.11b/g/n)
- Cloud & Local Storage (up to 128GB), Support Mobile Phone Video Recording
- QR Code Intelligent Connection and Network Allocation
- IP65 Weatherproof, Mounting Brackets included
- Built-in Rechargeable Lithium Battery, Same Type as Tesla Motors'
- 6 Months Battery Life (provided that 20 10s videos are recorded per day)
- Solar Panel Included

TWELVE FUNCTION CONFIGURATION



1080P Image Quality



Wireless Connections



Battery Powered



PIR Detection



Voice Intercom



Waterproof and Dustproof



Area Monitoring



Full colour Night Vision



Quick Installation with Mounting Base



Phone Monitoring



Pet Snap



Custody of Goods

SPECIFICATIONS

Sensor	1/2.9" CMOS	
Focal Length	3.2 mm	
Aperture	F2.2	
Aperture		
Optical Field of View	128° diagonal, 96° horizontal, 56° vertical	
Minimum Illumination	0.01 lux	
William Mariniation	Input	Built-in microphone
Audio	Output	Built-in speaker
	Two-way Audio	Full duplex
	Audio Compressing	AAC
Video	Video Compressing	H.264, H.265
	Lighting Frequency	50 Hz, 60 Hz
	Frame Rate	15 fps
	Maximum Resolution	1920 x 1080
	Light Source For Night Vision	White light or infrared LED switchable
Network	Wireless Standard	2.4 GHz Wi-Fi (IEEE 802.11 b/g/n)
	Protocols Supported	TCP/IP, UDP/IP, DHCP, RTMP, MUTP
	IP Address Type	Dynamic IP address
	Recording Method	Alarm triggered recording, and manual recording
Recording	Recording Method	Cloud storage, local Micro SD card (up to 128 GB),
	Video Storage	and mobile phone memory
Function		Human detection, vehicle detection, pet detection,
	Al Function	package detection, activitiy zone
	Wake-up Method	PIR body induction wake-up and remote wake-up
		Alarm push by mobile app, white LED flashing and
	Alarm Notification	alarm sound warning
	Rotation Angle	355° pan, 90° tilt
	Indicator	RGB tri-color LED
Battery	Capacity	10000 mAh
	Removability	Unremovable
		8 months (recording 20 pieces of 10-second video
	Working Time	per day; pan & tilt unused)
	Standby Time	2 years
	Charging Voltage	5 V ±5%
	Charing Current	1.5 A
	Charging Time	15 hours
		Over-charge, over-discharge, over-current, short
	Protection	circuit and charging protection at high and low
		temperature
Power Consumption	Standby	1.68 mW
	Daytime Working	0.88 W
	Nighttime Working	2.23 W
Interface	Power	Micro USB
	Storage	Micro SD card
	Key	Power key and reset key
Installation	Installation Method	Wall mount, ceiling mount, desktop
	Bracket Type	1/4" universal screw hole
Environment	Dustproof and Waterproof	IP65
	Operating Temperature	-10 ~ 45
	Storage Temperature	-20 ~ 60
Prodoct Dimension	Dimension	120.2 mm × 101.1 mm × 158.3 mm (without
	Differsion	bracket)
	Bare Weight	600 g
Frodoct Dimension	Finished Weight	700 g
	Material	ABS + PC
	Color	White
Certification	Certification	CE, FCC, RoHS, WEEE, MSDS, UN38.3