



Wireless Video Doorbell V3

Product Specification

Model#	TVD300V
UPC	874121009101



Video

Sensor Resolution	3MP
FOV	DFOV: 180
	HFOV: 140
	VFOV: 140
Focal Length	1.44mm
Video Format	H.264 MP4
Video Resolution	1296 x 1296 (25fps)
Pre-Record Buffer	1.5sec
Card Slot	Yes
Recording Location	Cloud
Offline Recording	No
Photo Format	JPG
Photo Resolution	1296 x 1296
HDR	No
Defect Pixel Correction	Yes
Lens Distortion Correction	Yes
Exposure	Auto
White Balance	Auto

Audio

Audio Format	G.711, Full Duplex
Microphone	Built-In Omnidirectional(1)
Max Speaker Volume	90dB
Speaker Wattage	1W
Siren	Yes (via speaker)

Wireless

Wi-Fi Standard	802.11b/g/n
Wi-Fi Frequency	2.4GHz
Wi-Fi Range	50m/165ft LOS
BLE	No
Sub-1G	No

Light/Night Vision

IR LEDs	4 x IR LEDs
IR LED Frequency	850nm
Night Vision Range	3m - 4m
Floodlight	No
Max Lumens	N/A
Light Color	N/A
Light Wattage	N/A
LED Lifespan	N/A

Product

Dimensions (In)	5.65 x 2.11 x 1.38
Weight (Lbs)	0.46

Accessories

1 x Charging Cable, 1 x Wall mount bracket, Adhesive for mount plate, 1 x Hexagon wrench, 2 x Wall screws & 2 x Anchors, 1 x QSG + warranty card

Motion Detection

Motion Sensor	PIR
Max Motion Detection Range	5m
Motion Detection FOV	120FOV
LED Indicator	Red/Blue
Buttons	Door button, Set and Reset button

Power

Power Source	Lithium Ion, USB
Number of Cells	2
Battery Capacity	5200mAh
Voltage	5V
Net Weight	0.43 lbs
Battery Life	2-4 months
	(1) 4min Day / 1min Night
	(2) 2min Day / 1min Night
	(3) Standby only

Other

Pan & Tilt	No
Weather Resistance	IP56
Chime Support	Yes
Compatibility	iOS 11.0 or above Android 7 or above

Operating Conditions

Operating Temperature (C)	-10°C - 45°C
Operating Temperature (F)	-50°F - 113°F
Operating Humidity	Operating: 10%-95% Non-operating: 5% to 95%

Storage Conditions

Storage Temperature (C)	-30°C - 65°C
Storage Temperature (F)	-22°F - 149°F
Storage Humidity	Operating: 10%-95% Non-operating: 5% to 95%

Certification

CE	Yes
UKCA	No
FCC	Yes
IC	Yes
CA65	Yes
UN38.3	Yes
UL 62368-1	Yes