

wondrwall



Doorbell Camera



WDR-DB-001-UK

REV 111124

TECHNICAL SPECIFICATION



WDR-DB-001-UK

Wondrwall Doorbell Camera

Dimensions (W x H x D) 45mm x 25mm x 115mm

Net Weight 125g

Image Sensor

Sensor Type High Definition Colour CMOS Sensor

Display Resolution 4.0 Megapixels (2560 x 1440)

Min. Illumination 0 Lux (With IR Illuminator)

Lens

Lens Type f.1.9mm; F2.0

Angle of View Diagonal: 170°, Horizontal: 152°, Vertical: 81°

Image Compression H.264+/H.264

Image Frame Rate Max 25fps (2K)

Resolution 2K (2560 x 1440) @ 25fps, 1080P (1920 x 1080) @ 25fps, 720P (1280 x 720) @ 25fps

Video

Stream 1.38-5.7kW

HDR 0.67-2.44kW

Flip Image 4.56kW

Infrared Mode 1pcs 850nm SMD IR-LEDs

Night Mode Manual and Automatic Modes

Night Visibility 5m

Audio

Input/Output Built-in mic and speaker, supports full duplex 2-way audio

Audio Compression AAC

Network

Ethernet Transfer via USB type C to RJ45

Wireless Standard 2.4GHz & 5GHz, IEEE802.11 b/g/n/ac

Wireless Security WPA, WPA2

Remote Access P2P

Network Protocol IP, TCP, UDP, SMTP, FTP, RTSP, DHCP

TECHNICAL SPECIFICATION

System Requirements

Operating System Android or iOS (Wondrwall app)

Other Features

Motion Detection

Sound Detection Notification in Wondrwall app when an event is detected

Face Detection

Face Recognition Face recognition built-in (max 20 persons, only supported with paid Wondrwall Cloud Services)

Privacy Block Yes

HDR Yes

Zoom 6X digital zoom function

Storage Support max. 256GB Micro SD card, local and FTP storage, Wondrwall Cloud storage

Night Mode Manual and Automatic modes

Night Visibility 5m

Power

Power Supply AC8-24V/USB C 5V/ DC12-30V

Power Consumption 8W (Max.)

Environment

Waterproof IP65

Operating Temperature -20°C -50°C (-4°F - 122°F)

Operating Humidity 20% - 85% non-condensing

Storage Temperature -20°C - 60°C (-4°F - 140°F)

Storage Humidity 0% - 90% non-condensing

Certification

CE, FCC, RoHS, IP65, WEEE