# NET CAMERA 4MP DOME/HDBW2449E-S-IL-0280B-S2 DAHUA

Model: IPC-HDBW2449E-S-IL-0280B-S2

Manufacturer: DAHUA

EAN: 6937552444263

Product Code: 1729478

## R4,181

With advanced deep learning algorithm, Dahua WizSense 2 Series network camera supports intelligent functions, such as perimeter protection and smart motion detection. With starlight technology, this series camera provides a better image effect in the condition of low illuminance.

**Smart Dual Light**

Dahua Smart Dual Light technology adopts smart algorithm to detect targets. Usually, the IR illuminator is on at night; when the target appears in the monitoring area, the white light is on, and the camera records the full-color video and information of key events. That is, the camera links snapshot and video with full-color image. When the target is out of the monitoring area, the white light is off and the IR illuminator is on, which reduces light pollution efficiently.

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

**SMD Plus**

With intelligent algorithm, Dahua Smart Motion Detection technology can categorize the targets that trigger motion detection and filter the motion detection alarm triggered by non-concerned targets to realize effective and accurate alarm.

**Perimeter Protection**

With deep learning algorithm, Dahua Perimeter Protection technology can recognize human and vehicle accurately. In restricted area (such as pedestrian area and vehicle area), the false alarms of intelligent detection based on target type (such as tripwire, intrusion, fast moving, parking detection, loitering detection and gathering detection) are largely reduced.

**Super AI Coding**

With advanced AI object detection and scene recognition technology, Super AI Coding integrates ROI, BAE, and DFE to achieve higher encoding efficiency than H.265 and H.264 while effectively reducing storage and transmission costs without compromising video quality.

**Full-color**

With high-performance sensor and large aperture lens, Dahua Fullcolor technology can display clear colorful image in the environment of ultra-low illuminance. With this photosensitivity technology, the camera can capture more available light, and display more colorful image details.

**Protection (IP67, Wide Voltage)**

IP67: The camera passes a series of strict test on dust and soak. It has dust-proof function, and the enclosure can work normally after soaking in 1 m deep water for 30 minutes.
Wide voltage: The camera allows ±30% (for some power supplies) input voltage tolerance (wide voltage range), and it is widely applied to outdoor environment with instable voltage.

- Smart Dual Light: Built-in IR and LED Lights with 3 Illumination Modes Supported
- High-Quality Imaging with 4MP Resolution
- Deep Learning-Based Human and Vehicle Classification
- Built-in Mic for Real-Time Audio Security
- Supports Max. 512G Micro SD card
- Efficient H.264+/H.265+ Compression Technology

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.
itworkup.co.za | sales@itworkup.co.za | +27 (11)541-9950

- IP67 and IK10 Ratings for Protection Against Harsh Environments

Summary: Dahua Technology WizSense IPC-HDBW2449E-S-IL-0280B-S2. Type: IP security camera, Placement supported: Outdoor, Connectivity technology: Wired. Mounting type: Ceiling/Wall/Pole, Product colour: White, Form factor: Dome. Minimum illumination: 0.0006 lx, Angle of rotation: 355°, Lens viewing angle, horizontal: 100°. Sensor type: CMOS, Optical sensor size: 25.4 / 2.9 mm (1 / 2.9"). Detect distance: 61.6 m, Observe distance: 24.6 m, Recognize distance: 12.3 m | Vendor Homepage: https://www.dahuasecurity.com/products/network-products/network-cameras/wizsense-2-series/smart-dual-light/ipc-hdbw2449e-s-il=s2 | Forma: Skliautas | Montavimo tipas: Ant lubų / sienos / stulpo | Produkto spalva: Balta | Korpuso medžiaga: Metalas | Apsaugos ypatybės: Atsparus dulkėms/Atsparus vandeniui | Tarptautinės apsaugos (IP) kodas: IP67 | IK kodas: IK10 | Tipas: IP apsaugos kamera | Ryšio technologija: Vielinis | Talpinimas palaikomas: Lauke | Išplėstinis dinaminis diapazonas (WDR): Taip | Dienos / nakties režimas: Taip | Dinaminis diapazonas: 120 | Kameros panoramavimo valdymas: Taip | Kameros pakėlimo valdymas: Taip | Minimalus apšviestumas: 0.0006 | Rotacija: Taip | Sukimosi kampas: 355 | Objektyvo vaizdo kampas, horizontalus: 100 | Objektyvo vaizdo kampas, vertikalus: 56 | Objektyvo vaizdo kampas, įstrižainė: 117 | Posvyrio kampo intervalas: 0 - 65 | Viso diapozonas: 0 - 355 | Baltos spalvos balansas: Automatinis/Lauke/Natūralus/Rankinis/Regional custom/Street lamp | Kameros išlaikymo tipas: Elektroninis | Kameros užrakto greitis: 1/3 - 1/100000 | Privatumo maskavimo sričių skaičius: 4 | Optinio sensoriaus dydis: 1/2.9 | Progresyvus nuskaitymas: Taip | Jutiklio tipas: CMOS | Lęšių skaičius: 1 | Aptikties atstumas: 61.6 | Stebėjimo atstumas: 24.6 | Atpažinimo atstumas: 12.3 | Identifikavimo atstumas: 6.2 | Maksimalus apertūros skaičius: 1.6 | Fiksuotas židinio nuotolis: 2.8 | Mažiausias fokusavimo atstumas: 1 | Naktinis matymas: Taip | Naktinio matymo atstumas: 30 | LED tipas: IR | Apšvietimo LED diodų skaičius: 7 | Maksimali rezoliucija: 2560 x 1440 | Iš viso megapikselių: 4 | Video suspaudimo formatai: H.264/H.264B/H.264H/H.265/M-JPEG | Kadrų sparta: 30 | Vaizdo transliavimas: Taip | Triukšmo mažinimas: Taip | Vaizdo sukimosi kampai: 270 | Triukšmo sumažinimo technologija: 3D triukšmo mažinimas | Valdymo sustiprinimo tipas: Automatinis / rankinis | „Smart IR“ įtaisas: Taip | Bitų spartos kontrolė: Constant Bit Rate (CBR),Variable Bit Rate (VBR) | Foninio apšvietimo kompensavimas: Taip | Šviesos efekto kompensavimas (HLC): Taip | Tiriamosios srities (ROI) užkodavimas: Taip | Palaikomi audio formatai: G.711 μ-law/G.711 A-law/G.726/PCM | Signalo ir triukšmo santykis (SNR): 56 | Įmontuotas mikrofonas: Taip | Ethernet LAN jungtis: Taip | Eterneto sąsajos tipas: Greitas eternetas | Tinklo standartai: IEEE 802.1x/IEEE 802.3af | Palaikomi tinklo protokolai: IPv4, IPv6, HTTP, TCP, UDP, ARP, RTP, RTSP, RTCP, RTMP, SMTP, FTP, SFTP, DHCP, DNS, DDNS, NTP, ICMP, IGMP, NFS, P2P | „Wi-Fi“: Ne | Bluetooth: Ne | Vartotojų skaičius:

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.
itworkup.co.za | sales@itworkup.co.za | +27 (11)541-9950

6 | Srautinio perdavimo metodas: Daugiaadresis perdavimas | Integruotas kietasis diskas: Ne | Integruotas kortelių skaitytuvas: Taip | Suderinamos atminties kortelės: MicroSD (TransFlash) | Maksimalus atminties kortelės dydis: 512 | Ethernet LAN (RJ-45) portų kiekis: 1 | DC įėjimo lizdas: Taip | Aktyvi įsilaužimo signalizacija: Taip | Apsaugos algoritmų palaikymas: 256-bit AES/SSL/TLS | HTTPS kodavimą: Taip | Judesių aptikimo sistema: SMD | Pažangios vaizdo stebėjimo (IVS) sistemos savybės: Įsibrovimas/Reakcija į pastebėtą objektą | Vaizdo judesio detekcija: Taip | Veidrodis: Taip | Išmaniojo telefono nuotolinio valdymo palaikymas: Taip | Valdymo programinė įranga: Smart PSS Lite, DSS, DMSS, DoLynk Care | Maitinimo šaltinio tipas: DC,PoE | Energijos suvartojimas: 1.5 | Galios suvartojimas (maks.): 4.7 | Galios suvartojimas (maitinimas per Eternetą (PoE)): 2.5 | Energijos suvartojimas (Power over Ethernet (PoE) (maks.): 5.7 | DC išeigos įtampa: 12 | Darbo temperatūros diapazonas (TT): -40 - 60 | Sandėliavimo temperatūros norma (T-T): -40 - 60 | Palaikomos mobiliosios operacinės sistemos: Android/iOS | Aukštis: 81 | Skersmuo: 109.9 | Svoris: 350 | Atitikties sertifikatai: CE | Paketo svoris: 500 | Fotoaparatų skaičius: 1 | Instrukcija: Taip | Palaikoma naršyklė: IE, Chrome, Firefox | Bruto svoris: 0.545 | Neto svoris: 0.35 | Vienetų skaičius vienoje siuntimo dėžėje: 20 | Vieneto plotis: 13.5 | Vienetų skaičius ant paletės: 0 | Shipping Box Height: 25.5 | Vieneto gylis: 13.5 | Vieneto aukštis: 11.5 | Name: NET CAMERA 4MP DOME/HDBW2449E-S-IL-0280B-S2 DAHUA

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.
itworkup.co.za | sales@itworkup.co.za | +27 (11)541-9950