




CYMBOL™
Smart Secure Technology™

4K
ULTRA HD
24/7
Color Image
STARLIGHT

 **Top PoE Range**
Up to **750ft (229m)** PoE Distance

 **Ultra 265 Storage-Save**
80%-95% Reduction in Storage

Resolution	H.264	H.265	Basic Ultra 265	*Advanced Ultra 265
2MP	4Mbps	2Mbps	1.5Mbps	1Mbps
4MP	6Mbps	3Mbps	2.5Mbps	1.5Mbps
Record	8Mbps	4Mbps	3Mbps	2Mbps



CYMBOL™












Just click
Cloud Upgrade
in the NVR menu



Cloud Upgrade

- Other Manufacturer
- Ask technician of the manufacturer for the latest firmware
 - ↓
 - Technician upload the firmware to ftp
 - ↓
 - Download the firmware
 - ↓
 - Plug-in the USB Disk or open the webpage
 - ↓
 - Finish the upgrade process
- Annoying process and easy to make mistake

VCA - Video Content Analysis

 Face Detection	 Intrusion Detection	 Scene Change Detection	 Defocus Detection	 Audio Detection	 Cross Line Detection	 AUTO Tracking
 ANPR (LPR)	 People Counting	 Voice Tracking	 Face Recognition			

CYMBOL™

Smart Secure Technology™

IP CAMERAS

4K StarLight Camera

CY-TR4K2-8SL-BK/WH ● ○
2.8mm Fixed Lens



- 2.8mm Fixed Lens
- 8 Megapixel Resolution (4K, Starlight)
- Smart IR, up to 98ft (30m) IR distance
- Ultra 265,H.265,H.264,MJPEG
- Built in Mic
- Triple Streams
- True WDR 120dB, 3D DNR, ICR
- ONVIF Conformance
- Ø118 x 96mm (Ø4.6" x 3.8")
- DC12V / PoE, -30°C~60°C

5MP StarLight Camera

CY-TR5MP2-8SL-BK/WH ● ○
2.8mm Fixed Lens

CY-TR5MP4-0SL-BK/WH ● ○
4mm Fixed Lens



- 2.8mm or 4mm Fixed Lens
- 5 Megapixel Resolution (Starlight)
- Smart IR, up to 98ft (30m) IR distance
- Ultra 265,H.265,H.264,MJPEG
- Built in Mic
- Triple Streams
- True WDR 120dB, 3D DNR, ICR
- ONVIF Conformance
- Ø118 x 96mm (Ø4.6" x 3.8")
- DC12V / PoE, -30°C~60°C

4MP StarLight Camera

CY-TR4MP2-8SL-BK/WH ● ○
2.8mm Fixed Lens



- 2.8mm Fixed Lens
- 4 Megapixel Resolution (Starlight)
- Smart IR, up to 98ft (30m) IR distance
- Ultra 265,H.265,H.264,MJPEG
- Built in Mic
- Triple Streams
- True WDR 120dB, 3D DNR, ICR
- ONVIF Conformance
- Ø118 x 96mm (Ø4.6" x 3.8")
- DC12V / PoE, -30°C~60°C

4K 8MP Camera

CY-TR4MP2-8SL-BK/WH ● ○
2.8mm Fixed Lens

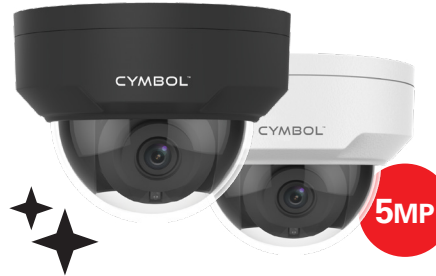


- 2.8mm Fixed Lens
- 8 Megapixel Resolution (4K)
- Smart IR, up to 98ft (30m) IR distance
- Ultra 265,H.265,H.264,MJPEG
- No Analytics (Only Motion)
- Triple Streams
- ROI (Region of Interest)
- True WDR 120dB, 3D DNR, ICR
- ONVIF Conformance
- DC12V / PoE, -30°C~60°C

5MP StarLight Vandal-resistant Camera

CY-VPD5MP2-8SL-BK/WH ● ○
2.8mm Fixed Lens

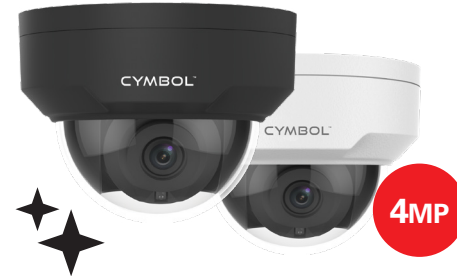
CY-VPD5MP4-0SL-BK/WH ● ○
4mm Fixed Lens



- 2.8mm or 4mm Fixed Lens
- 5 Megapixel Resolution (Starlight)
- Smart IR, up to 98ft (30m) IR distance
- Audio In/Out
- Ultra 265,H.265,H.264,MJPEG
- Triple Streams
- True WDR 120dB, 3D DNR, ICR
- ONVIF Conformance
- Ø109 x 81mm (Ø4.3" x 3.2")
- DC12V / PoE, -30°C~60°C

4MP StarLight Vandal-resistant Camera

CY-VPD4MP2-8SL-BK/WH ● ○
2.8mm Fixed Lens



- 2.8mm Fixed Lens
- 4 Megapixel Resolution (Starlight)
- Smart IR, up to 98ft (30m) IR distance
- Audio In/Out
- Ultra 265,H.265,H.264,MJPEG
- Triple Streams
- True WDR 120dB, 3D DNR, ICR
- ONVIF Conformance
- Ø109 x 81mm (Ø4.3" x 3.2")
- DC12V / PoE, -30°C~60°C

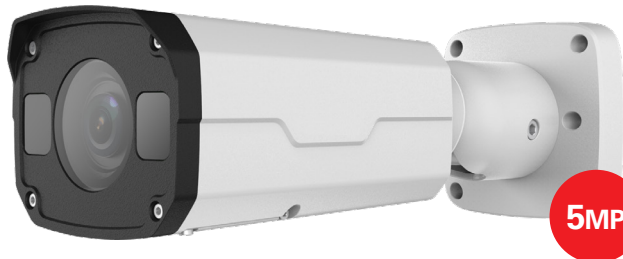
Starlight Varifocal Bullet IP Camera

CY-B5MPS-MVF-BK/WH ● ○

5 MP (Starlight) 2.7~13.5mm Motorized VF Lens

CY-B5MP-MVF-WH/BK ● ○

5 MP 2.7~13.5mm Motorized VF Lens



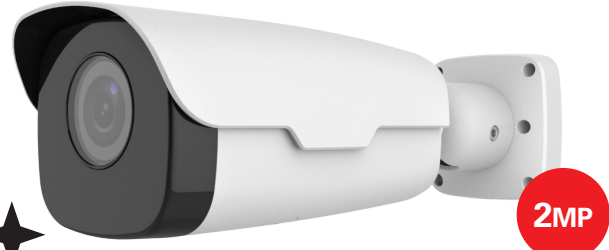
5MP

- 2.7~13.5mm Motorized VF Lens
- 5 Megapixel Resolution
- Day/night functionality
- IR up to 98ft (30m)
- IR anti-reflection window to increase the infrared transmittance
- 2D/3D DNR (Digital Noise Reduction)
- Ultra 265, H.265, H.264, MJPEG
- ROI (Region of Interest)
- IP67
- 3-Axis
- DC12V / PoE, -30°C~60°C

2MP LPR Starlight AF Bullet Camera

CY-B2MP-MVF-LPR

License Plate Reader Camera



2MP

- Starlight illumination
- True WDR 120dB, 3D DNR, ICR
- IR up to 328ft (100m)
- Optical glass window with higher light transmittance
- IR anti-reflection window to increase the infrared transmittance
- Day/night functionality
- Ultra 265, H.265, H.264, MJPEG
- Embedded smart algorithm
- Triple streams
- ROI (Region of Interest)
- 9:16 corridor mode
- Customized OSD
- Support LPR
- IP67
- 305.5 × 104.1 × 97.3mm (12.0" × 4.1" × 3.8")
- DC12V / PoE, -40°C~60°C

PTZ Dome Camera

CY-2MP22X-PTZ

22X IR Network PTZ Dome Camera



2MP

- 22X Optical Zoom
- Fifth-generation infrared technology, more than 150m (492ft) IR distance
- Optical glass window with higher light transmittance
- Smart IR
- EIS (Electronic Image Stabilization)
- Triple Streams
- True WDR 120dB, 3D DNR, ICR
- Ø220 x 369mm (Ø8.7" x 14.5")
- -40°C~65°C

Motorized VF Turret IP Camera

CY-EB5MP2SLVF-WH

2.7~12mm Motorized VF Lens



5MP

- 2.7~12mm Motorized VF Lens
- 5 Megapixel Resolution (Starlight)
- Advanced Compression Ultra 265 / H.265
- IR up to 98ft (30m)
- Micro SD Card Slot up to 128GB
- Triple Streams
- True WDR 120dB, 3D DNR, ICR
- Built-in Mic
- Smart Functions
- DC12V / PoE, -30°C~60°C

12MP Fisheye 360° Camera

CY-FE-12MP-1.6MM-WH



12MP

- 1/1.7" CMOS, ICR, 12MP (4000x3000)@20fps
- DWDR, H.264, Up to 6 Individual Streams
- Fisheye, Panoramic, 4 Section Views of 1.3MP
- IR up to 66ft (20m), Enhanced Harness
- Alarm, Audio/ Mic/ Speaker, BNC output
- Micro SD Card Slot
- IP66, IK10
- 1.8mm Fisheye Lens
- Ø149 x 51.5mm (Ø5.87" x 2.0")
- DC12V / PoE, -35°C~60°C

4K ULTRA HD NVRs

4-Channel NVR

CY-NVR4K-4P

4-Channel
1-SATA
(Mini 1U Case)



- Support Ultra 265/H.265/H.264 video formats
- 4-channel input
- Support 4CH synchronous playback
- HDMI up to 4K (3840x2160), VGA up to 1080P (1920x1080)
- Up to 8MP resolution recording
- 1 SATA HDD up to 6 TB
- 4CH PoE
- 10.2" × 9.4" × 1.9"
- Support cloud upgrade

8-Channel NVR

CY-NVR6MP-8P-2TB

8-Channel
1-SATA
(Mini 1U Case)



- Support Ultra 265/H.265/H.264 video formats
- 8-channel input
- Support 8CH synchronous playback
- HDMI up to 4K (3840x2160), VGA up to 1080P (1920x1080)
- Up to 6MP resolution recording
- 1 SATA HDD up to 6 TB
- 8CH PoE
- 10.6" × 8.1" × 1.6"
- Support cloud upgrade

8-Channel NVR

CY-NV4K-8P

8-Channel
1-SATA
(Mini 1U Case)



- Support Ultra 265/H.265/H.264 video formats
- 8-channel input
- Support 8CH synchronous playback
- HDMI up to 4K (3840x2160), VGA up to 1080P (1920x1080)
- Up to 8MP resolution recording
- 1 SATA HDD up to 6 TB
- 8CH PoE
- 10.2" × 9.4" × 1.9"
- Support cloud upgrade

16-Channel NVR

CY-NVR4K-16P

16-Channel
2-SATA
(1U Case)



- Support Ultra 265/H.265/H.264 video formats
- 16-channel input
- Support 16CH synchronous playback
- HDMI up to 4K (3840x2160), VGA up to 1080P (1920x1080)
- Up to 8MP resolution recording
- 2 SATA HDD up to 10 TB
- 16CH PoE
- 15" × 12.4" × 2.1"
- Support cloud upgrade

32-Channel NVR

CY-NVR4K-32-16P

32-Channel 4-SATA (2U Case)



- Support Ultra 265/H.265/H.264 video formats
- 32-channel input
- Support 16CH synchronous playback
- HDMI up to 4K (3840x2160), VGA up to 1080P (1920x1080)
- Up to 12MP resolution recording
- 4 SATA HDD up to 10 TB
- 16CH PoE
- 15.7" × 14.2" × 2.9"
- Support cloud upgrade

64-Channel NVR

CY-NVR4K-64RAID

64-Channel 4-SATA (2U Case)



- Support Ultra 265/H.265/H.264 video formats
- 64-channel input
- Support 16CH synchronous playback
- HDMI up to 4K (3840x2160), VGA up to 1080P (1920x1080)
- Up to 12MP resolution recording
- 8 SATA HDD up to 10 TB, RAID 0/1/5/6/10 Hot-Swap
- 17.4" × 20.9" × 3.4"
- Support cloud upgrade

128-Channel NVR

CY-NVR4K-128RAID

64-Channel 4-SATA (3U Case)



- Support Ultra 265/H.265/H.264 video formats
- 128-channel input
- Support 16CH synchronous playback
- HDMI up to 4K (3840x2160), VGA up to 1080P (1920x1080)
- Up to 12MP resolution recording
- 16 SATA HDD up to 10 TB, RAID 0/1/5/6/10/50/60 Hot-Swap
- 18.8" × 19.0" × 5.1"
- Support cloud upgrade

Turret IP Camera Kit in a Box



CY-IPKIT4-4-1TB

- 4 high definition 2MP 2.8mm IP Cameras CY-TR2MP-28 (x4)
- 4-Channel network video recorder (NVR) CY-NVR-4P-LP with 1TB of storage

CY-IPKIT8-4-1TB

- 4 high definition 2MP 2.8mm IP Cameras CY-TR2MP-28 (x4)
- 8-Channel network video recorder (NVR) CY-NVR-8P-LP with 1TB of storage



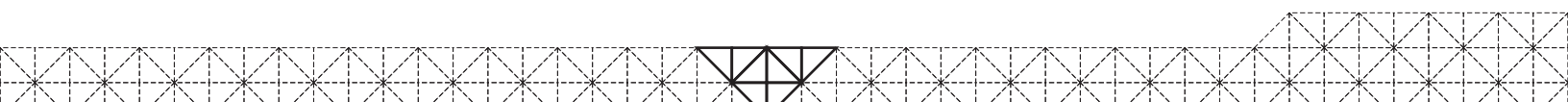
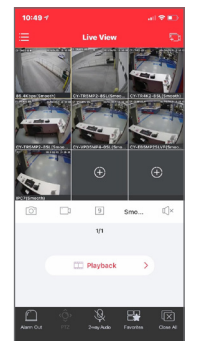
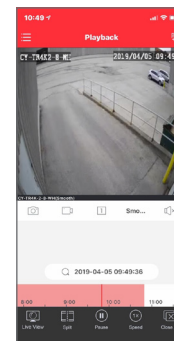
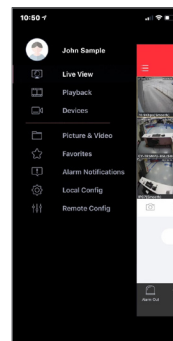
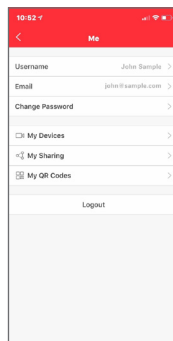
iOS



Android

Features:

- Built-in PoE
- ONVIF Compliance
- HDMI and VGA simultaneous output
- Cloud upgrade
- Day/night functionality
- Smart IR, up to 30 m (98 ft) IR distance
- 2.8mm Fixed Lens
- DNR (Digital Noise Reduction)
- Ultra 265, H.265, H.264, MJPEG advanced compression
- ROI (Region of Interest)



Pre-Built IP Camera Kits

True Starlight Package ✨
CY-IPKIT8-4-5MP



2.8mm or 4mm Fixed Lens

- **CY-TR5MP2-8SL-BK** (Black 2.8mm) or
- **CY-TR5MP2-8SL-WH** (White 2.8mm)

5MP

ULTRA HD NVRs

8MP, 8CH PoE NVR
CY-NVR4K-8P
HD-2TB-P (2TB Purple Drive)

Real 4K Package **4K**
CY-IPKIT8-4-8MP **ULTRA HD**



2.8mm or 4mm Fixed Lens

- **CY-TR4K2-BK** (Black 2.8mm) or
- **CY-TR4K2-WH** (White 2.8mm)

8MP

ULTRA HD NVRs

8MP, 8CH PoE NVR
CY-NVR4K-8P
HD-2TB-P (2TB Purple Drive)

4CH IP POE KIT ✨
CY-IPKIT-VPD-4-4-5MP



- **CY-VPD5MP2-8SL-BK** (Black 2.8mm) or
- **CY-VPD5MP2-8SL-WH** (White 2.8mm)

5MP

ULTRA HD NVRs

8MP, 4CH PoE NVR
CY-NVR4K-4P
HD-1TB-P (1TB Purple Drive)

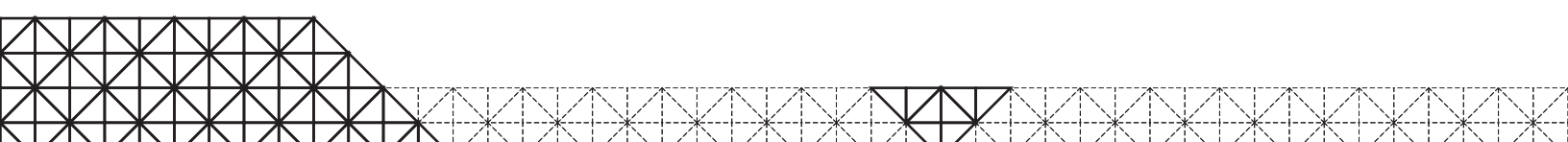
8CH IP POE KIT
CY-IPKIT-VPD-8-8-5MP



5MP

ULTRA HD NVRs

8MP, 8CH PoE NVR
CY-NVR4K-8P
HD-2TB-P (2TB Purple Drive)

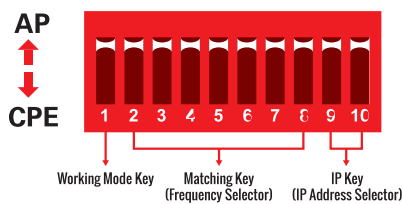


OUTDOOR WIRELESS ACCESS POINT

High-Performance 300Mbps 16dBi Encrypted Wireless

CY-AP-DIP3226-POE (2.4 GHz)

- 360° adjustable bracket for flexible installation
- Plug & Play zero configuration
- 802.11b/g/n Support (2.4 GHz)
- Built-in 16dBi Antenna
- Point to multi-point transmission up to 3 km
- Connect up to 20 IP Cameras
- Up to 300Mbps wireless data rates
- 10 Digits Dial-Up, TDMA, 27dBm Power Output
- Transmission mode for matching AP automatically
- No PC required dip switches select channels
- Single OR multi-camera via a switch
- Thunderproof and Windproof, -40° ~ +70°

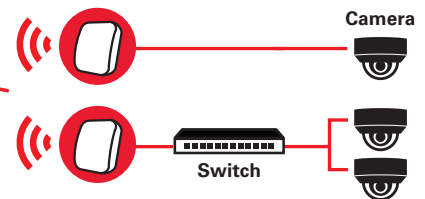


Point to multi-point transmission up to 3 km

Transmitter



Receiver



Optional Junction Box

CY-JBTR-WH / BK



- Junction box for Turret IPC Camera

CY-JBMD-WH / BK



- Junction box for Mini Dome Camera

CY-WM03-WH / BK



- Junction box for Mini Dome Camera