

42 SERIES

EXTERIOR IP CAMERA



The 42 series exterior IP camera offers superior image quality in full HD 1080p resolution. The 42 series is the perfect side-view camera solution for all types of vehicle applications, including bus, coach, rail, vans, and many more. It features built-in IRs combined with an IP69K rated waterproof housing, providing durable performance and clarity even in complete darkness and in harsh mobile environments. Clearly capture license plates, obstacles and other details outside the vehicle with the 42 series exterior IP camera.

PART NUMBER

42-xxIR-IP

SENSOR

1/2.8" 2MP CMOS

RESOLUTION

1920(H) × 1080(V)

MINIMUM ILLUMINATION

0.05 lux (color illumination), F1.2

ELECTRONIC SHUTTER

1/30 ~ 1/10000s

BACKLIGHT COMPENSATION

Supported

SIGNAL-TO-NOISE RATIO

≥48db

IR RANGE

12 - 20m

FOCAL LENGTH

4mm, 6mm, 8mm (M12 mounting threads)

Fixed aperture F1.8

FIELD OF VIEW

H: 82° V: 44° (4mm)

H: 50° V: 28° (6mm)

H: 36° V: 20° (8mm)

VIDEO COMPRESSION

H.264, H.265

COMPRESSION OUTPUT RATE

512Kbps - 8Mbps

IMAGE RESOLUTION

Main Stream

1080p / 720p @30fps

Sub Stream1

VGA / WD1 / D1 / QVGA / CIF @30fps

Net Transmission Stream

Dynamic (adjustable)

CBR / VBR

Supported

NETWORK PORT

10M/100M adaptive Ethernet port

NETWORK PROTOCOL

TCP/IP, HTTP, DHCP, NTP, FTP

CLIENT PREVIEW

Built-in WEB server; Support IE browser

POWER SUPPLY

POE (802.3af)

IP RATING

IP69K

FEATURES

- Full HD 1080p Resolution
- IP69K Waterproof Housing
- IR Distance of up to 20m
- Built-in Power Loss Protection

POWER CONSUMPTION

<3.5W (IR's off), <6.5W (IR's on)

OPERATING TEMPERATURE

-40° F ~ 158° F (-40° C ~ 70° C)

(0% - 90% humidity)

DIMENSIONS (W × H × D)

3.75 × 2.18 × 4.29in (95.3 × 55.4 × 109mm)