

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.

IMAGE SENSOR

1/2.8" 2MP CMOS

IMAGE RESOLUTION

Main Stream: 1080P(720P) @30fps

Sub Stream1: VGA/WD1/D1/QVGA/CIF @30FPS

Net transmission stream: Dynamic (*adjustable*)

VIDEO COMPRESSION

H.264, H.265

ELECTRONIC SHUTTER

1/30s -1/10000s

FOCAL LENGTH

4mm (6mm, 8mm optional)

FIELD OF VIEW

H: 82° (4mm), 50° (6mm), 36° (8mm)

V: 44° (4mm), 28° (6mm), 20° (8mm)

INFRARED ILLUMINATORS

2

MINIMUM ILLUMINATION

0.05 Lux (*color illumination*), F1.2

IR DISTANCE

12-20m

ONVIF

Supported

NETWORK PORT

10M/100M adaptive Ethernet port

NETWORK PROTOCOL

TCP/IP, HTTP, DHCP, RTSP, NTP, FTP

IP RATING

IP69K

IMPACT RATING

IK08

POWER REQUIREMENT

PoE (802.3af)

POWER CONSUMPTION

<3.5W (*day*), <6.5W (*night*)

OPERATING TEMPERATURE

-40° F ~ 158° F (-40° C ~ 70° C)

DIMENSIONS (W × H × D)

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

CERTIFICATIONS

FCC, E-mark, EN 50155, EN 55011,

EN 50121-3-2

PART NUMBER

42-xxIR-IP

FEATURES

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