

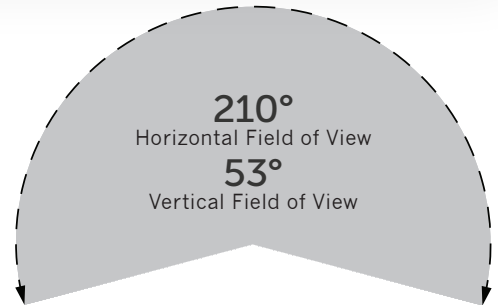
Vulcan™ Series EXTPARLX4K ▽ Exterior IP Parallax™ Camera



For more information, visit www.angeltrax.com/parallax

CAMERA FEATURES

The patent-pending exterior Parallax camera captures a profoundly superior video picture with an outstanding horizontal resolution exceeding cinema 4K. Each exterior Parallax camera yields over 200 degrees of coverage, producing a peripheral field of view capable of seeing the bus from front end to back with views never before available in the industry.



DIMENSIONS

- Height: 3.0 inches
- Width: 4.2 inches
- Depth: 4.3 inches (including lens)
- Weight: 1.2 pounds

LENS

- 2.8mm M12 lens
- Fixed aperture F2.0
- 4MP
- 1/3" Progressive Scan CMOS sensor
- Vertically adjustable 20° ~ 75°

MINIMUM ILLUMINATION

- Color: 0.1 Lux, F1.2
- B/W: 0 Lux (IR ON)

SHUTTER SPEEDS

- Fixed: 1/30s to 1/5000S
- Auto: 1/30s to 1/10000s

INFRARED

- Equipped with infrared LED lights
- IR Distance: 33 ~ 49 feet

BIT RATE

- 512Kbps ~ 18Mbps
- Supports VBR/CBR/AVBR
- Default: 12Mbps

IMAGE CONTROL

- Digital Wide Dynamic Range (DWDR)
- Automatic Exposure Response (AER)
- Automatic White Balance (AWB)
- Backlight Compensation (BLC)

SIGNAL TO NOISE RATIO

- S/N ≥ 48dB

VIDEO COMPRESSION

- H.264/H.265

IMAGE RESOLUTION

Mainstream:

- Parallax View™ (horizontal resolution exceeds cinema 4K), 4MP (4192X1360), D1080P (3326X1080)

Substream:

- DVGA (986X320) @15fps with 2Mbps default

IMAGE FRAME RATE

- 1-30fps

NETWORK PROTOCOL

- N9M, ONVIF, TCP/IP, HTTP, DHCP, RTSP, NTP, FTP

NETWORK PORT

- 10M/100M

OPERATING CONDITIONS

- -40°F ~ +158°F (-40°C ~ +70°C)
- 0% ~ 95% humidity

POWER SUPPLY

- DC 12V (POE)

POWER CONSUMPTION

- 6.0W (IR on) @ DC 12V
- 3.5W (IR off) @ DC 12V

PROTECTION RATING

- IP67
- IK08

HOUSING/CASING MATERIAL

- Steel
- Anti-vibration
- Vandal-resistant

Parallax and Parallax View are trademarks of IVS, Inc. dba AngelTrax.

Specifications, features and applications of use are subject to change without notice. ▽ 05/2022 A