



Fixed Lens  
Bullet Camera

Varifocal Lens  
Bullet Camera

Varifocal + Fixed Lens  
Dome Camera

Fixed Lens  
Turret Camera

# IV200

## 2MP SERIES

### Smart Surveillance Cameras

The Linear® Intelligent Surveillance & Access Control System is a tightly integrated solution that features built-in IntelliVision® analytics directly in the camera itself.

Linear simplifies smart surveillance and access control for dealers and integrators giving them a single-source solution that allows dealers to improve customer satisfaction while minimizing reliability/warranty issues.

And, Linear Intelligent Surveillance is the only video surveillance solution that is fully integrated with the Linear e3 Access Control ecosystem.

# FEATURES & SPECIFICATIONS

## IV200 2MP SERIES



**Video Compression**  
H265, H264

**Absentee Monitoring**

Included analytics provide active monitoring and notification for specified events

**Proactive Notifications**

All processing at the camera edge minimizes processing time of detected events; greatly reducing false positives and notification time



**Standard IntelliVision® Analytics**

- **Video Motion Detection** – detects valid motion, filtering out noise, such as lighting changes and tree/animal movements
- **Camera Tamper/Fault Detection** – detects any fault or attempt to tamper with the camera, partially or completely

blocking its field of view, or drastically changing the camera angle

- **Intrusion Detection** – provides automated perimeter monitoring and secure area protection

Model / Order #	IV200-2DFW	IV200-2DVW	IV200-2BFW	IV200-2BVW	IV200-2TFW
<b>Product Description</b>	<b>2MP Fixed Lens Dome Camera</b>	<b>2MP Varifocal Lens Dome Camera</b>	<b>2MP Fixed Lens Bullet Camera</b>	<b>2MP Varifocal Lens Bullet Camera</b>	<b>2MP Fixed Lens Turret Camera</b>
CPU	Multimedia SOC (System-on-Chip)	Multimedia SOC (System-on-Chip)	Multimedia SOC (System-on-Chip)	Multimedia SOC (System-on-Chip)	Multimedia SOC (System-on-Chip)
Flash	128 MB	128 MB	128 MB	128 MB	128 MB
RAM	256 MB	256 MB	256 MB	256 MB	256 MB
Image Sensor	1/2.9" Progressive CMOS	1/2.9" Progressive CMOS	1/2.9" Progressive CMOS	1/2.9" Progressive CMOS	1/2.9" Progressive CMOS
Max Resolution	1920 x 1080 (2MP)	1920 x 1080 (2MP)	1920 x 1080 (2MP)	1920 x 1080 (2MP)	1920 x 1080 (2MP)
Focal Length	2.8 mm Fixed	2.8 mm to 12 mm	2.8 mm Fixed	2.8 mm to 12 mm	2.8 mm Fixed
Aperture	F2.0	F1.4 to F2.8	F2.0	F1.4 to F2.8	F2.0
Iris Type	Fixed-Iris	Fixed-Iris	Fixed-Iris	Fixed-Iris	Fixed-Iris
WDR Technology	WDR Pro	WDR Pro	WDR Pro	WDR Pro	WDR Pro
S/N Ratio	68dB	68dB	68dB	68dB	68dB
Day/Night	Yes	Yes	Yes	Yes	Yes
Field of View Horizontal/Vertical/Diagonal	109°/59°/129°	32-93°/18°-50°/37°-110°	81°/44°/95°	32-93°/18°-50°/37°-110°	109°/59°/129°
Ethernet	RJ-45 (I/O/100Base-T)	RJ-45 (I/O/100Base-T)	RJ-45 (I/O/100Base-T)	RJ-45 (I/O/100Base-T)	RJ-45 (I/O/100Base-T)
Internal Storage	MicroSD/SDHC/SDXC	MicroSD/SDHC/SDXC	MicroSD/SDHC/SDXC	MicroSD/SDHC/SDXC	MicroSD/SDHC/SDXC
Audio IO	N/A	Built-in Mic, one-way audio, 5M range	N/A	N/A	Built-in Mic, one-way audio, 5M range
Power Input	PoE IEEE 802.3af Class 2	PoE IEEE 802.3af Class 0	PoE IEEE 802.3af Class 2	PoE IEEE 802.3af Class 0	PoE IEEE 802.3af Class 2
Power Consumption	Max. 6.49 W (IR on) Max. 3.6 W (IR off)	Max. 12.95 W (IR on) Max. 9 W (IR off)	Max. 6.49 W (IR on) Max. 3.6 W (IR off)	Max. 12.95 W (IR on) Max. 9 W (IR off)	Max. 6.49 W (IR on) Max. 3.1 W (IR off)
Dimensions	117.2 x 89.6 mm	133.15mm x 10 9.82mm	91.1 x 176.8 mm	85 x 85 x 214.5 mm	105 x 82.5 mm
Weight	540 g (1.2 lbs)	819 g (1.8 lbs)	530 g (1.17 lbs)	738g (1.6 ilbs)	453 g (1 lb)
Operating Temperature	-22°F to 140°F (-30°C to 60°C)	-22°F to 140°F (-30°C to 60°C)	-22°F to 140°F (-30°C to 60°C)	-22°F to 140°F (-30°C to 60°C)	-22°F to 140°F (-30°C to 60°C)
Humidity	90%	90%	90%	90%	90%
Ingress Protection	IP66, IK10 (Housing)	IP66, IK10 (Housing)	IP66, IK10 (Housing)	IP66, IK10 (Housing)	IP66, IK10 (Housing)
Regulatory	CE/FCC/UL	CE/FCC/UL	CE/FCC/UL	CE/FCC/UL	CE/FCC/UL



**Linear® Garage Door Operators, Gate Operators, Access Controls and Radio Controls**

*Backed by 60 years of pioneering experience in wireless technology, garage door and gate operator manufacturing, and access control systems, the full breadth of the Linear® brand is a leading source for the garage door, gate, and access industries.*

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890401786 Rev-A 02/2023