LINEAR™

a **Nice** brand

Fixed Lens
Bullet Camera

Varifocal Lens
Bullet Camera

Varifocal + Fixed Lens
Dome Camera

IV400

5MP SERIES

Smart Surveillance Cameras

The Nice/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

IV400 5MP SERIES

Video Compression
H265, H264

Absentee Monitoring
Included analytics provide active monitoring and notification for specified events

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

Advanced 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
- **Line Crossing** – detects a moving object which crosses the defined line; Entry/exit direction can be defined and line can be drawn in any direction
- **Object Abandoned** – detects an object that has been left unattended for too long; Looks for objects that are not part of the normal scene
- **Object Removed** – can detect when specific objects have been removed from the scene
- **Loitering** – detects when a person has been in a specified area for more than a specified time

Model / Order #	IV400-5DFW	IV400-5DVW	IV400-5BFW	IV400-5BVW
Product Description	AI 5MP Fixed Lens Dome Camera	AI 5MP Varifocal Lens Dome Camera	AI 5MP Fixed Lens Bullet Camera	AI 5MP Varifocal Lens Bullet Camera
CPU	64-bit ARM® Quad Core Cortex™-A53	64-bit ARM® Quad Core Cortex™-A53	64-bit ARM® Quad Core Cortex™-A53	64-bit ARM® Quad Core Cortex™-A53
Flash	256 MB	256 MB	256 MB	256 MB
RAM	512 MB	512 MB	512 MB	512 MB
Image Sensor	1/2.7" Progressive CMOS	1/2.7" Progressive CMOS	1/2.7" Progressive CMOS	1/2.7" Progressive CMOS
Max Resolution	2560x1920 (5MP)	2560x1920 (5MP)	2560x1920 (5MP)	2560x1920 (5MP)
Focal Length	2.8 mm	2.8 mm to 12 mm	2.8 mm	2.8 mm to 12 mm
Aperture	F2.0	F1.4 to F2.8	F2.0	F1.4 to F2.8
Iris Type	Fixed-iris	Fixed-iris	Fixed-iris	Fixed-iris
WDR Technology	WDR Pro	WDR Pro	WDR Pro	WDR Pro
S/N Ratio	65dB	61dB	67dB	67dB
Day/Night (IR)	Built-in IR illuminates up to 30 m	Built-in IR illuminates up to 30 m	Built-in IR illuminates up to 30 m	Built-in IR illuminates up to 30 m
Field of View Horizontal/Vertical/Diagonal	103°/76°/134°	30°-90°/23°-65°/38°-115°	76°/59°/100°	30°-90°/23°-65°/38°-115°
Ethernet	RJ-45 (I0/I00Base-T)	RJ-45 (I0/I00Base-T)	RJ-45 (I0/I00Base-T)	RJ-45 (I0/I00Base-T)
Internal Storage	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
Power Input	PoE 802.3af Class 2 / Barrel Connector: 5.5mm O.D. 2.1mm I.D	PoE 802.3af Class 0 / Barrel Connector: 5.5mm O.D. 2.1mm I.D	PoE 802.3af Class 2 / Barrel Connector: 5.5mm O.D. 2.1mm I.D	PoE 802.3af Class 0 / Barrel Connector: 5.5mm O.D. 2.1mm I.D
Power Consumption	Max. 6.49 W (IR on) Max. 3.6 W (IR off)	Max. 6.49 W (IR on) Max. 3.6 W (IR off)	Max. 6.49 W (IR on) Max. 3.6 W (IR off)	Max. 6.49 W (IR on) Max. 3.6 W (IR off)
Dimensions	117.2 x 89.6 mm	133.7 x 103.8 mm	91.1 x 176.8 mm	85 x 85 x 214.5 mm
Weight	540 g (1.2 lbs)	819 g (1.8 lbs)	530 g (1.17 lbs)	738g (1.6 ilbs)
Working 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)
Humidity	90%	90%	90%	90%
Ingress	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

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