

Surveillance cameras siquring your world



	Bullet	Compact dome	Fixed dome
Model	BL1002F4-EI	CD1002F2-EI	FD1002V1-EI
Image sensor	1/3" CMOS	1/3" CMOS	1/3" CMOS
Lens	Fixed 4.0 mm, F2.0	Fixed 2.8 mm, F2.0	Varifocal 4.3x optical zoom, 2.8 - 12 mm, F1.4
Focus	Fixed focus	Fixed focus	Manual focus
Horizontal FOV	70.0°	86.0°	91.2° - 28.3°
Day/night (ICR)	✓	✓	✓
Supported encoding type	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG
Multistreaming	✓	✓	✓
Max. resolution	1920 x 1080 @ 30 fps, 2048 x 1536 @ 15 fps	1920 x 1080 @ 30 fps, 2048 x 1536 @ 20 fps	1920 x 1080 @ 30 fps, 2048 x 1536 @ 20 fps
Light sensitivity	0.1 lux colour, 0.01 lux B/W, 0 lux with IR	0.3 lux colour, 0.01 lux B/W, 0 lux with IR	0.1 lux colour, 0.01 lux B/W, 0 lux with IR
IR illuminator	850 nm, 25 m	850 nm, 10 m	850 nm, 20 m
Video enhancements	Digital WDR, 3DNR, BLC	Digital WDR, 3DNR, BLC	Digital WDR, 3DNR, BLC
Alarm inputs/outputs	-	-	-
Analog video output	-	-	-
Audio	-	-	-
Integration protocols	ONVIF Profile S+G, PSIA, CGI, ISAPI	ONVIF Profile S+G, PSIA, CGI, ISAPI	ONVIF Profile S+G, PSIA, CGI, ISAPI
PTZ range	-	-	-
Auto tracking	-	-	-
Embedded video analytics	Video motion detection, Tamper detection, Line crossing detection, Intrusion detection	Video motion detection, Tamper detection, Line crossing detection, Intrusion detection	Video motion detection, Tamper detection, Line crossing detection, Intrusion detection
Exception detections	Scene change detection	Scene change detection	Scene change detection
Privacy masks	4	4	4
Security	Password protected, HTTPS, 802.1x, IP address filtering	Password protected, HTTPS, 802.1x, IP address filtering	Password protected, HTTPS, 802.1x, IP address filtering
Micro SD support	128 GB	128 GB	128 GB
Ingress protection	IP66	IP66	IP66
Vandal proof	-	IK08	IK10
UL/UR Listed	✓	✓	✓
Power consumption	7 W	7 W	7 W
Power	12 Vdc, PoE (802.3af)	12 Vdc, PoE (802.3af)	12 Vdc, PoE (802.3af)
Operating temperature	-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)
Dimensions	60 x 77 x 139 mm (2.4 x 3.0 x 5.5 in)	Ø 120 x 55 mm (Ø 4.7 x 2.2 in)	Ø 140 x 100 mm (Ø 5.5 x 3.9 in)

New surveillance cameras



Product line card

Surveillance cameras securing your world



Ghelamco Arena, Belgium

AA Gent have always been one of the mainstays of Belgian football. The Ghelamco Arena, with a seating capacity of 20,000. Thousands of people packed together and emotions running high, football stadiums call for the highest level of security. Implementing a well-balanced mix of surveillance hardware (Sicura IP cameras) has helped turn this modern venue into one of the safest of its kind, a place where both home and away, fans can enjoy a great day out.

Other product groups



Video over fiber



Video encoders



Network equipment



Cameras



Video management system



	Box	Bullet	Fixed dome		HD PTZ dome	
Model	BC1103	BL1103M1-EI	FD1103M1-I	FD1103M1-EI	PD1103Z2-E	PD1103Z2-EI
Image sensor	1/2.8" CMOS	1/2.8" CMOS	1/2.8" CMOS	1/2.8" CMOS	1/3" CMOS	1/3" CMOS
Lens	C/CS Mount	Motorised 4.3x optical zoom, 2.8 - 12 mm, F1.4	Motorised 4.3x optical zoom, 2.8 - 12 mm, F1.4	Motorised 4.3x optical zoom, 2.8 - 12 mm, F1.4	Motorised 36x optical zoom, 4.5 - 162 mm, F1.6	Motorised 36x optical zoom, 4.5 - 162 mm, F1.6
Focus	Auto back focus	Autofocus	Autofocus	Autofocus	Autofocus	Autofocus
Horizontal FOV	-	94.5° - 30.5°	94.5° - 30.5°	94.5° - 30.5°	60.6° - 3.7°	60.6° - 3.7°
Day/night (ICR)	✓	✓	✓	✓	✓	✓
Supported encoding type	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG
Multistreaming	✓	✓	✓	✓	✓	✓
Max. resolution	2048 x 1536 @ 45 fps, 1920 x 1080 @ 60 fps	2048 x 1536 @ 45 fps, 1920 x 1080 @ 60 fps	2048 x 1536 @ 45 fps, 1920 x 1080 @ 60 fps	2048 x 1536 @ 45 fps, 1920 x 1080 @ 60 fps	2048 x 1536 @ 30 fps	2048 x 1536 @ 30 fps
Light sensitivity	0.05 lux colour, 0.005 lux B/W	0.05 lux colour, 0.005 lux B/W, 0 lux with IR	0.07 lux colour, 0.007 lux B/W, 0 lux with IR	0.07 lux colour, 0.007 lux B/W, 0 lux with IR	0.05 lux colour, 0.01 lux B/W	0.05 lux colour, 0.01 lux B/W, 0 lux with IR
IR illuminator	-	850 nm, 50 m	850 nm, 30 m	850 nm, 40 m	-	850 nm, 200 m
Video enhancements	120 dB WDR, 3DNR, BLC, HLC, ROI, Defog	120 dB WDR, 3DNR, BLC, HLC, ROI, Defog	120 dB WDR, 3DNR, BLC, HLC, ROI, Defog	120 dB WDR, 3DNR, BLC, HLC, ROI, Defog	120 dB WDR, 3DNR, BLC, HLC, ROI, Defog	120 dB WDR, 3DNR, BLC, HLC, ROI, Defog
Alarm inputs/outputs	1/1	1/1	1/1	1/1	7/2	7/2
Analog video output	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC
Audio	2-way	2-way	2-way	2-way	2-way	2-way
Integration protocols	ONVIF Profile S+G, PSIA, CGI, ISAPI	ONVIF Profile S+G, PSIA, CGI, ISAPI	ONVIF Profile S+G, PSIA, CGI, ISAPI	ONVIF Profile S+G, PSIA, CGI, ISAPI	ONVIF Profile S+G, PSIA, CGI, ISAPI	ONVIF Profile S+G, PSIA, CGI, ISAPI
PTZ range	-	-	-	-	Pan: 360° endless, Tilt: -20° to 90°	Pan: 360° endless, Tilt: -20° to 90°
Auto tracking	-	-	-	-	✓	✓
Embedded video analytics	Video motion detection, Defocus detection, Tamper detection, Line crossing detection, Intrusion detection, Region entrance, Region exiting, Unattended baggage, Object removal, Face detection, Object counting	Video motion detection, Defocus detection, Tamper detection, Line crossing detection, Intrusion detection, Region entrance, Region exiting, Unattended baggage, Object removal, Face detection, Object counting	Video motion detection, Defocus detection, Tamper detection, Line crossing detection, Intrusion detection, Region entrance, Region exiting, Unattended baggage, Object removal, Face detection, Object counting	Video motion detection, Defocus detection, Tamper detection, Line crossing detection, Intrusion detection, Region entrance, Region exiting, Unattended baggage, Object removal, Face detection, Object counting	Video motion detection, Defocus detection, Tamper detection, Line crossing detection, Intrusion detection, Region entrance, Region exiting, Unattended baggage, Object removal, Face detection, Object counting	Video motion detection, Defocus detection, Tamper detection, Line crossing detection, Intrusion detection, Region entrance, Region exiting, Unattended baggage, Object removal, Face detection, Object counting
Exception detections	Scene change detection, Sudden audio increase/decrease detection, Audio loss detection	Scene change detection, Sudden audio increase/decrease detection, Audio loss detection	Scene change detection, Sudden audio increase/decrease detection, Audio loss detection	Scene change detection, Sudden audio increase/decrease detection, Audio loss detection	Scene change detection, Sudden audio increase/decrease detection, Audio loss detection	Scene change detection, Sudden audio increase/decrease detection, Audio loss detection
Privacy masks	4	4	4	4	24	24
Security	Password protected, HTTPS, 802.1X, IP address filtering, Watermark	Password protected, HTTPS, 802.1X, IP address filtering, Watermark	Password protected, HTTPS, 802.1X, IP address filtering, Watermark	Password protected, HTTPS, 802.1X, IP address filtering, Watermark	Password protected, HTTPS, 802.1X, IP address filtering, Watermark	Password protected, HTTPS, 802.1X, IP address filtering, Watermark
Micro SD support	128 GB	128 GB	128 GB	128 GB	128 GB	128 GB
Ingress protection	-	IP67	-	IP66	IP66	IP66
Vandal proof	-	IK10 (housing only)	IK10	IK10	IK10	IK10
UL/UR Listed	✓	✓	✓	✓	✓	✓
Power consumption	6 W	12 W	9 W	9 W	60 W	60 W
Power	12 Vdc, 24 Vac, PoE (802.3af)	12 Vdc, PoE (802.3af)	12 Vdc, PoE (802.3af)	12 Vdc, 24 Vac, PoE (802.3af)	24 Vac, Hi-PoE	24 Vac, Hi-PoE
Operating temperature	-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)	-40 °C to +65 °C (-40 °F to +149 °F)	-40 °C to +65 °C (-40 °F to +149 °F)
Dimensions	70 x 60 x 145 mm (2.8 x 2.4 x 5.7 in)	312 x 100 x 104 mm (12.3 x 3.9 x 4.1 in)	Ø 140 x 122 mm (Ø 5.5 x 4.8 in)	Ø 165 x 127 mm (Ø 6.5 x 5.0 in)	Ø 260 x 331 mm (Ø 10.2 x 13.0 in)	Ø 266 x 365 mm (Ø 10.5 x 14.4 in)