

STANDARD IQeye FEATURES

- Power-Over-Ethernet
- LIGHTGRABBER™ Low Light Shutter Control
- Low Power CMOS
- Digital Pan/Tilt/Zoom
- Digital Image Cropping
- Dichroic IR Mirror Eliminates the Need for Expensive Auto-Iris Lenses
- Professional C/CS Lens Options
- Industrial-grade Captive Screws for all I/Os
- Digital Exposure Window
- Dynamic Text Overlay
- Privacy Windows
- FCC Class A and CE Approved and RoHS Compliant



IQ51x Vandal Dome Series



IQ51x Series



IQ7xx Series

CAMERA	WDR Camera/Vandal Dome (DV)						Day/Night Series with Removable IR Mirror		
	IQ510/DV	IQ511/DV	IQ711	IQ702	IQ703	IQ705	IQ752	IQ753	IQ755
Megapixel	0.4MP	1.3MP	1.3MP	2.0MP	3.1MP	5.0MP	2.0MP	3.1MP	5.0MP
Maximum Resolution	752 x 480	1280 x 1024	1280 x 1024	1600 x 1200	2048 x 1536	2560 x 1920	1600 x 1200	2048 x 1536	2560 x 1920
Max Frame Rate at 4:3 (ips)	60	15	30	20	12	10	20	12	10
Max Frame Rate at 16:9 (ips)	60	21	43	27	16	13	27	16	13
Sensitivity: Color (lux)	0.4	0.2	0.1	0.2	0.3	0.3	0.2	0.3	0.3
Sensitivity: B&W (lux)	N/A	N/A	N/A	N/A	N/A	N/A	< 0.05	< 0.05	< 0.05
IR Range (nm)	N/A	N/A	N/A	N/A	N/A	N/A	850 to 940	850 to 940	850 to 940
Dynamic Range (dB)	100	61	61	61	61	67	61	61	67
Shutter Speed (sec)	1/30,000	1/10,000	1/15,000	1/12,000	1/10,000	1/20,000	1/12,000	1/10,000	1/20,000
Shutter Type	Global	Prog. Scan	Prog. Scan	Prog. Scan	Prog. Scan	Prog. Scan	Prog. Scan	Prog. Scan	Prog. Scan
Lens Format	1/3" CS	1/3" CS	1/3" CS	1/2" CS	1/2" CS	1/2" CS	1/2" CS	1/2" CS	1/2" CS
SMART VIDEO	IQ510/DV	IQ511/DV	IQ711	IQ702	IQ703	IQ705	IQ752	IQ753	IQ755
Video Stream	MJPEG	MJPEG	MJPEG MULTISTREAM			MJPEG MULTISTREAM			
Motion Detection	Multi-Zone Include/Exclude, Pixel-based Video Motion Detection					Multi-Zone Include/Exclude, Pixel-based Video Motion Detection			
Security	Encrypted Multi-Level User and Administrator Passwords, IP Address Filtering, IQauthenticate™ On-Camera Image Authentication								
IQrecorder™ NVR Software	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Exposure Window	Include	Include	Include/Exclude	Include/Exclude	Include/Exclude	Include/Exclude	Include/Exclude	Include/Exclude	Include/Exclude
IQnightlight™	N/A	N/A	Optional	Optional	Optional	Optional	Optional	Optional	Optional
IQauthenticate™	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
HARDWARE	IQ510/DV	IQ511/DV	IQ711	IQ702	IQ703	IQ705	IQ752	IQ753	IQ755
Power Type	12-32VDC or 24VAC and/or 802.3af PoE		12-32VDC or 24VAC and/or 802.3af Power-Over-Ethernet			12-32VDC or 24VAC and/or 802.3af Power-Over-Ethernet			
Power Consumption (Watt)	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5
Analog Video Output (NTSC/PAL)	IQfocus	IQfocus	Full-Time	Full-Time	Full-Time	Full-Time	Full-Time	Full-Time	Full-Time
CF Slot for On-Camera Recording	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Alarm Input/Output	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Flash/RAM Memory (MB)	4/16	4/16	4/64	4/64	4/64	4/64	4/64	4/64	4/64
Operating Temperature Range	0 to 40C	0 to 40C	-20 to 50C	-20 to 50C	-20 to 50C	-20 to 50C	-20 to 50C	-20 to 50C	-20 to 50C
Typical File Size (KB @ Max Res.)	45	100	100	140	225	400	140	225	400

ADDITIONAL SENTINEL FEATURES • Universal Mount • IP 66/NEMA 5 Environmental Rating • Single Tool Installation

SENTINEL SERIES

CAMERA	IQ811	IQ802	IQ803	IQ805	Day/Night Series with Removable IR Mirror		
	IQ852	IQ853	IQ855				
Megapixel	1.3MP	2.0MP	3.1MP	5.0MP	2.0MP	3.1MP	5.0MP
Maximum Resolution	1280 x 1024	1600 x 1200	2048 x 1536	2560 x 1920	1600 x 1200	2048 x 1536	2560 x 1920
Max Frame Rate at 4:3 (ips)	30	20	12	10	20	12	10
Max Frame Rate at 16:9 (ips)	43	27	16	13	27	16	13
Sensitivity: Color (lux)	0.1	0.2	0.3	0.3	0.2	0.3	0.3
Sensitivity: B&W (lux)	N/A	N/A	N/A	N/A	< 0.05	< 0.05	< 0.05
IR Range (nm)	N/A	N/A	N/A	N/A	850 to 940	850 to 940	850 to 940
Dynamic Range (dB)	61	61	61	67	61	61	67
Shutter Speed (sec)	1/15,000	1/12,000	1/10,000	1/20,000	1/12,000	1/10,000	1/20,000
Shutter Type	Prog. Scan	Prog. Scan	Prog. Scan	Prog. Scan	Prog. Scan	Prog. Scan	Prog. Scan
Lens Format	1/2" CS	1/2" CS	1/2" CS	1/2" CS	1/2" CS	1/2" CS	1/2" CS
SMART VIDEO	IQ811	IQ802	IQ803	IQ805	IQ852	IQ853	IQ855
Video Stream	MJPEG MULTISTREAM				MJPEG MULTISTREAM		
Motion Detection	Multi-Zone Include/Exclude, Pixel-based Video Motion Detection						
Security	Encrypted Multi-Level User and Administrator Passwords, IP Address Filtering, IQauthenticate™ On-Camera Image Authentication						
IQrecorder™ NVR Software	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Exposure Window	Include/Exclude	Include/Exclude	Include/Exclude	Include/Exclude	Include/Exclude	Include/Exclude	Include/Exclude
IQnightlight™	Optional	Optional	Optional	Optional	Optional	Optional	Optional
IQauthenticate™	Optional	Optional	Optional	Optional	Optional	Optional	Optional
HARDWARE	IQ811	IQ802	IQ803	IQ805	IQ852	IQ853	IQ855
Power Type	12-32VDC or 24VAC and/or 802.3af Power-Over-Ethernet				12-32VDC or 24VAC and/or 802.3af Power-Over-Ethernet		
Power Consumption (Watt)	6.0	6.0	6.0	6.0	6.0	6.0	6.0
Analog Video Output (NTSC/PAL)	IQFocus™	IQFocus™	IQFocus™	IQFocus™	IQFocus™	IQFocus™	IQFocus™
Alarm Input/Output	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Flash/RAM Memory (MB)	4/64	4/64	4/64	4/64	4/64	4/64	4/64
Operating Temperature Range	-30 to 50C	-30 to 50C	-30 to 50C	-30 to 50C	-30 to 50C	-30 to 50C	-30 to 50C
Typical File Size (KB @ Max Res.)	100	140	225	400	140	225	400

