

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



IQ7xxDI Series



IQ7xx Series

CAMERA									Day/Night Series with Removable IR Mirror		
	IQ710DI	IQ711DI	IQ712DI	IQ711	IQ702	IQ703	IQ705	IQ752	IQ753	IQ755	
Megapixel	0.4MP	1.3MP	2.0MP	1.3MP	2.0MP	3.1MP	5.0MP	2.0MP	3.1MP	5.0MP	
Maximum Resolution	640 x 480	1280 x 1024	1600 x 1200	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	15	15	30	20	12	10	20	12	10	
Max Frame Rate at 16:9 (ips)	43	20	20	43	27	16	13	27	16	13	
Sensitivity: Color (lux)	0.2	0.2	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	N/A	< 0.05	< 0.05	< 0.05	
IR Range (nm)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	850 to 940	850 to 940	850 to 940	
Dynamic Range (dB)	61	61	61	61	61	61	67	61	61	67	
Shutter Speed (sec)	1/12,000	1/12,000	1/12,000	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	Prog. Scan	Prog. Scan	Prog. Scan	
Lens Format	1/3" CS	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	IQ710/Alliance	IQ711/Alliance	IQ712/Alliance	IQ711	IQ702	IQ703	IQ705	IQ752	IQ753	IQ755	
Video Stream	MJPEG / H.264	MJPEG / H.264	MJPEG / H.264	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	Optional	
Exposure Window	Include/Exclude	Include/Exclude	Include/Exclude	Include/Exclude	Include/Exclude	Include/Exclude	Include/Exclude	Include/Exclude	Include/Exclude	Include/Exclude	
IQnightlight™	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	
IQauthenticate™	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	
HARDWARE	IQ710/Alliance	IQ711/Alliance	IQ712/Alliance	IQ711	IQ702	IQ703	IQ705	IQ752	IQ753	IQ755	
Power Type	12-24VDC or 24V AC or PoE			12-24VDC or 24VAC and/or 802.3af Power-Over-Ethernet				12-24VDC 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	< 2.5	
Analog Video Output (NTSC/PAL)	Full-Time	Full-Time	Full-Time	Full-Time	Full-Time	Full-Time	Full-Time	Full-Time	Full-Time	Full-Time	
CF Slot for On-Camera Recording	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Alarm Input/Output	1/1	1/1	1/1	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	4/64	4/64	4/64	
Operating Temperature Range	0 to 40C	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	140	100	140	225	400	140	225	400	

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IQ8xx Sentinel Series



IQ51x Series



IQ51x Vandal Dome Series

CAMERA	IQ811	IQ802	IQ803	IQ805	Day/Night Series with Removable IR Mirror			WDR Camera/Vandal Dome (DV)	
	IQ811	IQ802	IQ803	IQ805	IQ852	IQ853	IQ855	IQ510/DV	IQ511/DV
Megapixel	1.3MP	2.0MP	3.1MP	5.0MP	2.0MP	3.1MP	5.0MP	0.4MP	1.3MP
Maximum Resolution	1280 x 1024	1600 x 1200	2048 x 1536	2560 x 1920	1600 x 1200	2048 x 1536	2560 x 1920	752 x 480	1280 x 1024
Max Frame Rate at 4:3 (ips)	30	20	12	10	20	12	10	60	15
Max Frame Rate at 16:9 (ips)	43	27	16	13	27	16	13	60	21
Sensitivity: Color (lux)	0.1	0.2	0.3	0.3	0.2	0.3	0.3	0.4	0.2
Sensitivity: B&W (lux)	N/A	N/A	N/A	N/A	< 0.05	< 0.05	< 0.05	N/A	N/A
IR Range (nm)	N/A	N/A	N/A	N/A	850 to 940	850 to 940	850 to 940	N/A	N/A
Dynamic Range (dB)	61	61	61	67	61	61	67	100	61
Shutter Speed (sec)	1/15,000	1/12,000	1/10,000	1/20,000	1/12,000	1/10,000	1/20,000	1/30,000	1/10,000
Shutter Type	Prog. Scan	Prog. Scan	Prog. Scan	Prog. Scan	Prog. Scan	Prog. Scan	Prog. Scan	Global	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	1/3" CS	1/3" CS
SMART VIDEO	IQ811	IQ802	IQ803	IQ805	IQ852	IQ853	IQ855	IQ510/DV	IQ511/DV
Video Stream	MJPEG MULTISTREAM				MJPEG MULTISTREAM			MJPEG	MJPEG
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/Exclude	Include/Exclude	Include/Exclude	Include/Exclude	Include/Exclude	Include/Exclude	Include/Exclude	Include	Include
IQnightlight™	Optional	Optional	Optional	Optional	Optional	Optional	Optional	N/A	N/A
IQauthenticate™	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
HARDWARE	IQ811	IQ802	IQ803	IQ805	IQ852	IQ853	IQ855	IQ510/DV	IQ511/DV
Power Type	12-24VDC or 24VAC and/or 802.3af Power-Over-Ethernet				12-24VDC 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	< 2.5	< 2.5
Analog Video Output (NTSC/PAL)	IQFocus™	IQFocus™	IQFocus™	IQFocus™	IQFocus™	IQFocus™	IQFocus™	IQFocus™	IQFocus™
CF Slot for On-Camera Recording	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Alarm Input/Output	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	N/A
Flash/RAM Memory (MB)	4/64	4/64	4/64	4/64	4/64	4/64	4/64	4/16	4/16
Operating Temperature Range	-30 to 50C	-30 to 50C	-30 to 50C	-30 to 50C	-30 to 50C	-30 to 50C	-30 to 50C	0 to 40C	0 to 40C
Typical File Size (KB @ Max Res.)	100	140	225	400	140	225	400	45	100