

# IQeye BASIC LINE Product Specifications

	4 SERIES			MINI DOME					5 SERIES		
BASIC INFORMATION	IQ040SI	IQ041SI	IQ042SI	IQD30SI//IQD30VI	IQD31SI//IQD31VI	IQD40SI//IQD40VI	IQD41SI//IQD41VI	IQD42SI//IQD42VI	IQ540SI	IQ541SI	IQ542SI
Model	IQ040SI	IQ041SI	IQ042SI	IQD30SI//IQD30VI	IQD31SI//IQD31VI	IQD40SI//IQD40VI	IQD41SI//IQD41VI	IQD42SI//IQD42VI	IQ540SI	IQ541SI	IQ542SI
Megapixel Rating	0.3MP	1.3MP	2.0MP	0.3MP	0.7MP	0.3MP	1.3MP	2.0MP	0.3MP	1.3MP	2.0MP
Maximum Resolution	720 x 480	1280 x 1024	1600 x 1200	720 x 480	1024 x 720	720 x 480	1280 x 1024	1600 x 1200	720 x 480	1280 x 1024	1600 x 1200
Max Frame Rate - Standard (fps)	33	18	17	30	30	33	18	17	33	18	17
Max Frame Rate - Widescreen (fps)	30	25	18	30	30	30	25	18	30	25	18
Day/Night	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sensitivity: Color (lux)	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Sensitivity: B&W (lux)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
IR Range (nm)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Dynamic Range (dB)	71	71	71	71	71	71	71	71	71	71	71
Shutter Speed (s)	1/12,000	1/12,000	1/12,000	1/12,000	1/12,000	1/12,000	1/12,000	1/12,000	1/12,000	1/12,000	1/12,000
Lens Format	1/3" CS	1/3" CS	1/3" CS	1/3" M12	1/3" M12	1/3" M12	1/3" M12	1/3" M12	1/3" CS	1/3" CS	1/3" CS
AUDIO/VIDEO											
Audio Options	N/A	N/A	N/A	Two Way	Two Way	N/A	N/A	N/A	N/A	N/A	N/A
Speaker	N/A	N/A	N/A	External	External	N/A	N/A	N/A	N/A	N/A	N/A
Microphone	N/A	N/A	N/A	Internal / External	Internal / External	N/A	N/A	N/A	N/A	N/A	N/A
Audio Compression	N/A	N/A	N/A	G.711 PCM 8 kHz	G.711 PCM 8 kHz	N/A	N/A	N/A	N/A	N/A	N/A
Video Compression	MJPEG	MJPEG	MJPEG	H.264 & MJPEG	H.264 & MJPEG	MJPEG	MJPEG	MJPEG	MJPEG	MJPEG	MJPEG
EVENT HANDLING											
Motion Detection	Single-Zone	Single-Zone	Single-Zone	Single-Zone	Single-Zone	Single-Zone	Single-Zone	Single-Zone	Single-Zone	Single-Zone	Single-Zone
Alarm input/output	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
IMAGING FEATURES											
Digital Cropping	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Automatic White Balance	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Backlight Compensation	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
IQnightlight	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
IQauthenticate	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
POWER REQUIREMENTS											
Power Type	PoE	PoE	PoE	PoE	PoE	PoE	PoE	PoE	PoE, 12-24V DC, 24 VAC		
PoE Class	Class 1	Class 1	Class 1	Class 1	Class 1	Class 1	Class 1	Class 1	Class 1	Class 1	Class 1
Power Consumption (Watt)	<2.8W	<2.8W	<2.8W	<3.8W	<3.8W	<2.8W	<2.8W	<2.8W	<2.8W	<2.8W	<2.8W
ADDITIONAL FEATURES											
IQrecorder™ NVR Software	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
On-Camera Storage	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Analytics Ready	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Analog Video Output (NTSC/PAL)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Start-up	Start-up	Start-up
Operating Temperature Range (°C)	0° to 40°C	0° to 40°C	0° to 40°C	0° to 40°C	0° to 40°C	0° to 40°C	0° to 40°C	0° to 40°C	0° to 40°C	0° to 40°C	0° to 40°C
DIMENSIONS AND WEIGHT											
Height × Width × Depth (mm)	50.3 x 62.5 x 78.0			70.7 x 90.0 x 115.0					74.0 x 42.0 x 88.0		
Weight (gms)	193.0	193.0	193.0	252.9 Standard / 298.2 Vandal		246.2 Standard / 291.6 Vandal			231.2	231.2	231.2

## STANDARD IQEYE BASIC LINE FEATURES

- Power-over-Ethernet
- Low-Power Consumption
- Simple Installation
- Network Reliability
- Affordable & Versatile
- Progressive Scan CMOS
- Rolling Shutter
- Encrypted Multi-Level Passwords
- IP Address Filtering