

# Network box cameras

Sarix utilizes a groundbreaking technology platform built upon the three pillars of innovative imaging: science, sophisticated industrial design, and advanced processing power. Available across a complete family of fixed box and dome cameras, Sarix technology maximizes the benefits of megapixel performance with industry-leading features and capabilities.

## Sarix IX Series with SureVision

**SureVision**



**IXE10LW**

**SureVision**



**IXS0LW**

Resolution	1280x960	800x600
Image Sensor	1/3" CMOS	1/3" CMOS
Lens	CS Mount	CS Mount
Focus	Auto Back Focus	Auto Back Focus
Day/Night	Yes	Yes
Wide Dynamic Range	120 dB	120 dB
Illumination	.0013 @ f1.2	.0013 @ f1.2
Video Compression	H.264, M-JPEG	H.264, M-JPEG, MPEG-4
Max IPS at Max Resolution	30 ips	25 ips, 30 ips
Audio	Accessory AUD-1	Accessory AUD-1
Alarm In/Out	1 In/Out, Multiple alarms with ALM-1 accessory	1 In/Out, Multiple alarms with ALM-1 accessory
Analytics	Pelco and OV Analytics	Adaptive Motion/Camera Sabotage
Network Protocols	TCP/IP, UDP/IP (Unicast, Multicast IGMP), UPnP, DNS, DHCP, RTP, RTSP, NTP, IPv4, SNMP v2c/v3, QoS, HTTP, HTTPS, LDAP (client), SSH, SSL, SMTP, FTP, and 802.1x (EAP)	TCP/IP, UDP/IP (Unicast, Multicast IGMP), UPnP, DNS, DHCP, RTP, RTSP, NTP, IPv4, SNMP v2c/v3, QoS, HTTP, HTTPS, LDAP (client), SSH, SSL, SMTP, FTP, and 802.1x (EAP)
AC Power	24 VAC	24 VAC
PoE	Class 3	Class 3
Video Service Jack	Yes	Yes
Pelco System Compatibility	Endura™ 2.0 (or later); Digital Sentry™ v7.3 (or later); DX4700/4800 family v1.0 (or later)	Endura v1.5 (or later); Digital Sentry v7.3 (or later); DX8100 v2.0 (or later); and DX4700/4800 family v1.0 (or later)

**SureVision**

### SureVision – The New Era of Image Quality

SureVision™ is a state-of-the-art imaging science that combines wide dynamic range, low light, and anti-bloom capabilities into one highly intelligent technology. The result is a camera that handles light nearly as well as the human eye – automatically adjusting to deliver exceptional detail and the best possible image in the most challenging lighting conditions. Available in Sarix IX Series IP cameras and Sarix IM Series mini domes, SureVision sets a new standard for image quality, with incredible flexibility to integrate SureVision into any installation. Bright light, low light, or intense shining light, SureVision can handle it all... automatically, simultaneously.

## Sarix IX Series



**IXE20DN**



**IXE10DN**



**IX30DN**



**IXS0DN**



**IXS0C**

Resolution	1920x1080	1280x1024	2048x1536	800x600	800x600
Image Sensor	1/3" CMOS	1/3" CMOS	1/3" CMOS	1/3" CMOS	1/3" CMOS
Lens	CS Mount	CS Mount	CS Mount	CS Mount	CS Mount
Focus	Auto Back Focus	Auto Back Focus	Auto Back Focus	Auto Back Focus	Auto Back Focus
Day/Night	Yes	Yes	Yes	Yes	No
Illumination	0.03 lux @ f1.2	0.03 lux @ f1.2	0.03 lux @ f1.2	0.03 lux @ f1.2	0.12 lux @ f1.2
Video Compression	H.264, M-JPEG	H.264, M-JPEG	H.264, M-JPEG	H.264, M-JPEG, MPEG-4	H.264, M-JPEG, MPEG-4
Max IPS at Max Resolution	30 ips	30 ips @ 720p	3 ips, 12 ips	25 ips, 30 ips	25 ips, 30 ips
Audio	Accessory AUD-1	Accessory AUD-1	Accessory AUD-1	Accessory AUD-1	Accessory AUD-1
Alarm In/Out	1 In/Out, Multiple alarms with ALM-1 accessory	1 In/Out, Multiple alarms with ALM-1 accessory	1 In/Out, Multiple alarms with ALM-1 accessory	1 In/Out, Multiple alarms with ALM-1 accessory	1 In/Out, Multiple alarms with ALM-1 accessory
Analytics	Pelco and OV Analytics	Pelco and OV Analytics	Adaptive Motion/Camera Sabotage	Adaptive Motion/Camera Sabotage	Adaptive Motion/Camera Sabotage
Network Protocols	TCP/IP, UDP/IP (Unicast, Multicast IGMP), UPnP, DNS, DHCP, RTP, RTSP, NTP, IPv4, SNMP v2c/v3, QoS, HTTP, HTTPS, LDAP (client), SSH, SSL, SMTP, FTP, and 802.1x (EAP)	TCP/IP, UDP/IP (Unicast, Multicast IGMP), UPnP, DNS, DHCP, RTP, RTSP, NTP, IPv4, SNMP v2c/v3, QoS, HTTP, HTTPS, LDAP (client), SSH, SSL, SMTP, FTP, and 802.1x (EAP)	TCP/IP, UDP/IP (Unicast, Multicast IGMP), UPnP, DNS, DHCP, RTP, RTSP, NTP, IPv4, SNMP v2c/v3, QoS, HTTP, HTTPS, LDAP (client), SSH, SSL, SMTP, FTP, and 802.1x (EAP)	TCP/IP, UDP/IP (Unicast, Multicast IGMP), UPnP, DNS, DHCP, RTP, RTSP, NTP, IPv4, SNMP v2c/v3, QoS, HTTP, HTTPS, LDAP (client), SSH, SSL, SMTP, FTP, and 802.1x (EAP)	TCP/IP, UDP/IP (Unicast, Multicast IGMP), UPnP, DNS, DHCP, RTP, RTSP, NTP, IPv4, SNMP v2c/v3, QoS, HTTP, HTTPS, LDAP (client), SSH, SSL, SMTP, FTP, and 802.1x (EAP)
AC Power	24 VAC	24 VAC	24 VAC	24 VAC	24 VAC
PoE	Class 3	Class 3	Class 3	Class 3	Class 3
Video Service Jack	Yes	Yes	Yes	Yes	Yes
Pelco System Compatibility	Endura 2.0 (or later); Digital Sentry v7.3 (or later); DX4700/4800 family v1.0 (or later)	Endura 2.0 (or later); Digital Sentry v7.3 (or later); DX4700/4800 family v1.0 (or later)	Endura 2.0 (or later); Digital Sentry v7.3 (or later); DX4700/4800 family v1.0 (or later)	Endura v1.5 (or later); Digital Sentry v7.3 (or later); DX8100 v2.0 (or later); and DX4700/4800 family v1.0 (or later)	Endura v1.5 (or later); Digital Sentry v7.3 (or later); DX8100 v2.0 (or later); and DX4700/4800 family v1.0 (or later)