

CATALOGUE 2010



EUKLIS® is the registered trade mark of GSG International, a distinguishing brand for GSG own manufacturing line of TVCC products.

EUKLIS® includes a wide range of products designed by GSG International R&D department, in close cooperation with its international long-term partners.

EUKLIS® is synonymous with High-level technology.

EUKLIS® brand guarantees quality, continuity, competitiveness, reliability.

EUKLIS® product line includes:

- ANALOGUE AND DOME CAMERAS
- IP DOME CAMERAS
- MEGAPIXEL CAMERAS
- PANORAMIC CAMERAS
- DIGITAL VIDEO RECORDER
- NETWORK VIDEO RECORDER
- VIDEO SURVEILLANCE ACCESSORIES
- PLATE RECOGNITION SYSTEM
- VIDEO ANALYTICS



EUKLIS LITE® is the registered trade mark of GSG International, a distinguishing brand for GSG own manufacturing line of LITE products.

EUKLIS LITE® includes a wide range of products designed by GSG International R&D department, in close cooperation with its international long-term partners.

EUKLIS LITE® is synonymous with competitiveness.

EUKLIS LITE® product line includes:

- ANALOGUE CAMERAS
- BULLET AND PINHOLE CAMERAS
- DIGITAL VIDEO RECORDER
- VIDEO SURVEILLANCE ACCESSORIES



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INDEX

ANALOGUE CAMERAS 3

IP CAMERAS 5

MEGAPIXELS CAMERAS 6

HOUSINGS, MOUNTS AND ACCESSORIES 8













DOME CAMERAS 9

DOME IP CAMERAS 10

DIGITAL VIDEO RECORDERS 11

Analogue Cameras

Code	Description
KLISLITE 45C 	Euklis Lite Camera BOX CCD 420 TVL DSP 1/3" CCD Sony sensor with DSP, 420 TVL resolution, day/night, minimal lighting system 0.01 lux, S/N Ratio >48dB, operating temperature from -10°C to +50°C, Input voltage 12VDC, dimension 58(W)x50(H)x115(L)mm, weight 0.4 kg
KLISLITE 45CH-OSD 	Euklis Lite Camera BOX with OSD CCD 550 TVL DSP 1/3" CCD Sony sensor with DSP, 550 TVL resolution, day/night, minimal lighting system 0.005 lux, OSD On-screen Display, whit OSD menu, 4 Privacy Zone Masking feature, 12 BLC zone, lightness/saturation/contrast/gain control, S/N Ratio > 60dB, operating temperature from -10°C to +50°C, Input voltage 12VDC, dimension 60(W)x50(H)x114(L)mm, weight 0.5 kg
KLISLITE 35IR 	Euklis Lite Camera IR 35 CCD 550 TVL 3,6mm 1/3" CCD Sony sensor with DSP, 550 TVL resolution, day/night, minimal lighting system 0.05 lux (IR off), outdoor camera housing IP66, fixed lens 3,6 manual Iris, 48 Led IR integrated, 5mm diameter, 35-45m IR distance, S/N Ratio>48dB, operating temperature from -10°C to +50°C, Input voltage 12VDC, dimension 35mm(diameter)x112(L)mm, weight 0.8 kg
KLISLITE 40IR-OSD 	Euklis Lite Camera IR 40 with OSD CCD 550 TVL 1/3" CCD Sony sensor with DSP, 550 TVL resolution, day/night, minimal lighting system 0.05 lux (IR off), outdoor camera housing IP66, OSD - On-screen Display, 4 Privacy Zone Masking feature, 12 BLC zone, lightness/saturation/contrast/gain automatic or manual control, reverse mirror image, 4-9mm Varifocal manual Iris, lens adjustable from outside, 36 Led IR integrated, 5mm diameter, 35-40m IR distance, S/N Ratio>48dB, operating temperature from -10°C to +50°C, Input voltage 12VDC, dimension 76mm(diameter)x120(L)mm, weight 1.4 kg
KLISLITE 50IR-OSD 	Euklis Lite Camera IR 50 with OSD CCD 550 TVL 1/3" CCD Sony sensor with DSP, 550 TVL resolution, day/night, minimal lighting system 0.05 lux (IR off), outdoor camera housing IP66, OSD - On-screen Display, 4 Privacy Zone Masking feature, 12 BLC zone, lightness/saturation/contrast/gain automatic or manual control, reverse mirror image, 4-9mm Varifocal manual Iris, lens adjustable from outside, 36 Led IR integrated, 8mm diameter, 45-50m IR distance, S/N Ratio>48dB, operating temperature from -10°C to +50°C, Input voltage 12VDC, dimension 93mm(diameter)x122(L)mm, weight 1.8 kg
KLISLITE 90HD-OSD 	Euklis Lite Mini dome 3,6mm CCD 550 TVL OSD 1/3" CCD Sony sensor with DSP, 550 TVL resolution, day/night, minimal lighting system 0.05 lux (IR off), OSD On-screen Display, 4 Privacy Zone Masking feature, 12 BLC zone, lightness/saturation/contrast/gain control, mirror image feature, 3,6mm manual lens, S/N Ratio>48dB, operating temperature from -10°C to +50°C, Input voltage 12VDC, dimension 138mm(diameter)x114(L)mm
KLISLITE 90H-IR 	Euklis Lite Mini dome 3,6mm CCD 550 TVL OSD IR 20 1/3" CCD Sony sensor with DSP, 550 TVL resolution, day/night, minimal lighting system 0.05 lux (IR off), outside camera housing IP66, 3,6mm manual iris, 45 Led IR integrated, 5mm diameter, 20m IR length, S/N Ratio>48dB, operating temperature from -10°C to +50°C, Input voltage 12VDC, dimension 94mm(diameter)x80(L)mm
KLISLITE 110H 	Euklis Lite Bullet 3,6mm CCD 550 TVL 1/3" CCD Sony sensor with DSP, 550 TVL resolution, day/night, minimal lighting system 0.05 lux, 3.6mm lens, S/N Ratio>48dB, operating temperature from -10°C to +50°C, Input voltage 12VDC, dimension 24mm(diameter)x90(L)mm
KLISLITE 110H-WP 	Euklis Lite Bullet 4-9mm CCD 550 TVL waterproof 1/3" CCD Sony sensor with DSP, 550 TVL resolution, day/night, minimal lighting system 0.05 lux, outdoor camera housing, 4-9mm varifocal, S/N Ratio>48dB, operating temperature from -10°C to +50°C, Input voltage 12VDC, dimension 26mm(diameter)x105(L)mm
KLISLITE MCH 	Euklis Lite Mini Camera Fisheye 3,6mm CCD 550 TVL 1/3" CCD Sony sensor with DSP, 550 TVL resolution, day/night, minimal lighting system 0.05 lux, 3.6mm fish-eye lens, S/N Ratio>48dB, operating temperature from -10°C to +50°C, Input voltage 12VDC, dimension 36x36x15mm
KLISLITE PH 	Euklis Lite Mini Camera Pinhole 3,7mm CCD 550 TVL 1/3" CCD Sony sensor with DSP, 550 TVL resolution, day/night, minimal lighting system 0.05 lux, 3.7mm pinhole lens, S/N Ratio>48dB, operating temperature from -10°C to +50°C, Input voltage 12VDC, dimension 36x36x15mm
KLISLITE SD 	Euklis Lite Camera Smoke Detector CCD 550 TVL 1/3" CCD Sony sensor with DSP, 550 TVL resolution, day/night, minimal lighting system 0.05 lux, 3.7mm pinhole lens, S/N Ratio>48dB, operating temperature from -10°C to +50°C, Input voltage 12VDC, dimension 126mm(diameter)x52mm(L)
KLISLITE PIR 	Euklis Lite Camera PIR CCD 550 TVL 1/3" CCD Sony sensor with DSP, 550 TVL resolution, day/night, minimal lighting system 0.05 lux, 3.7mm pinhole lens, S/N Ratio>48dB, operating temperature from -10°C to +50°C, Input voltage 12VDC, dimension 36x36x15mm
KLIS 59 	Colour camera, 1/3" CCD Euklis Colour camera, 1/3" CCD sensor horizontal resolution 480 TVL, minimal lighting system 0.3 lux, SNR 45 dB, electronic shutter 1/100.000 sec, automatic gain control, backlighting compensation, CS mount, selectable DC-video driver auto iris, inner synchronization line-lock, BNC output, 1 Vpp, 75 Ohm, operating temperature from -10°C to + 55°C, weight 205g, Input voltage 12VDC, 24 VAC, 230 VAC - lens excluded

Code	Description
KLIS 55 	Day&Night 550TVL Camera Euklis D&N Camera with IR filter removing, sensor CCD 1/3" high resolution 550 TVL sensitivity 0.04 lux SNR 50 dB shutter up to 1/100.000 sec AWG BLC CS mount, DC autoiris video driver selctable internal synchronization line-lock BNC, 1 Vpp, 75 Ohm Operating temperature -10°C a +55°C power supply 12VDC / 24VAC
KLIS 55-220 	Day&Night 550TVL Camera Euklis D&N Camera with IR filter removing, sensor CCD 1/3" high resolution 550 TVL sensitivity 0.04 lux SNR 50 dB shutter up to 1/100.000 sec AWG BLC CS mount, DC autoiris video driver selectable internal synchronization line-lock BNC, 1 Vpp, 75 Ohm Operating temperature -10°C a +55°C power supply 220v
KLIS 80 	Euklis D&N OSD Camera KLIS 80 camera's features: Sony Double Speed CCD Highest resolution 560TVL DNR (Digital Noise Reduction) DIS (Digital Image Stabilizer) True Day & Night function Motion Detection 8 Zone, Alarm output Second VIDEO Output Vari Focal Lens[Option] Auto White Balance Dual wide voltage Wide Tilt Operation OSD[On Screen Display] Control Sens UP functionality
KLIS 80-WDR 	Euklis WDR Camera KLIS 80-WDR camera's features: Sony Double Speed CCD Highest resolution 560TVL WDR (Wide Dynamic Range) DNR (Digital Noise Reduction) DIS (Digital Image Stabilizer) Digital Day & Night function Motion Detection (8 Zone, Alarm output Second VIDEO Output Vari Focal Lens[Option] Auto White Balance Dual wide voltage Wide Tilt Operation OSD[On Screen Display] Control Sens UP functionality
KLIS 81-WDR 	Euklis D&N WDR Camera KLIS 81-WDR camera's features: Sony Double Speed CCD Highest resolution 560TVL WDR (Wide Dynamic Range) DNR (Digital Noise Reduction) DIS (Digital Image Stabilizer) True Day & Night function, IR Cut Filter removable, Motion Detection (8 Zone, Alarm output Second VIDEO Output Vari Focal Lens[Option] Auto White Balance Dual wide voltage Wide Tilt Operation OSD[On Screen Display] Control Sens UP functionality
KLIS 60 	Day/Night External Camera 18IR Day/Night external camera with 18 integrated IR LEDs. Sony 1/3" CCD sensor, high resolution 450 TVL (colour), 560 TVL (b&w), 4-9mm varifocal lens with auto iris, sensitivity to 0.0 lux, grey housing, mounting and covering. Operating temp. -10°C 55°C. Max. power consumption 2.4 W, Input Voltage 12VDC.
KLIS 60/B 	Day/Night external camera 18 IR 450 TVL Day/Night external camera with 18 integrated IR LEDs. Sony 1/3" CCD sensor, high resolution 450 TVL (colour), 560 TVL (b&w), 4-9mm varifocal lens with auto iris, sensitivity to 0.0 lux, black housing, mounting and covering. Operating temp. -10°C 55°C. Max. power consumption 2.4 W, Input Voltage 12VDC.
KLIS 60HP 	Day/Night external camera 18 IR 550 TVL Euklis Day/Night external camera with 18 integrated IR LEDs. Sony 1/3" CCD sensor, high resolution 550 optical TVL. 3.3 - 12mm varifocal lens with auto iris, sensitivity 0.0 lux, housing, mounting and covering. External lens setting IR coverage to 20m at 0.0 lux. IP66. Operating temp: -10°C 55°C. Max. power consumption 7 W, Input Voltage: 12VDC/24VAC
KLIS 72HP 	External Day/Night camera, 30 IR 550 TVL External Day/Night camera, with 30 integrated IR LEDs. Sony 1/3" CCD sensor, high resolution 550 TVL. 5-50mm varifocal lens with auto iris. Sensitive to 0.0 lux, housing, mounting and covering. External lens setting. IR coverage to 100m at 0.0 lux. IP66. Operating Temp: -10°C + 55°C. Max power consumption: 8 W, Input voltage: 12VDC/24VAC
KLIS AF30x 	Colour Camera Autofocus Day/Night 30x Colour Autofocus Day/Night camera, Sony 1/4 HAD CCD, 30x optical zoom, 3.3-99 mm with auto iris, 480 TVL, sensitivity to 1.0 lux (Day) 0.001 lux (Night) with IR illumination, Operating Temp: -10°C +50°C. Max. power consumption 6W, Remote setting via RS485 Input voltage: 12VDC/24VAC
KLIS 90 	Vandal Proof Colour Camera 4/9mm Euklis Vandal Proof Colour Camera. CCD 1/3" true Day&Night, 420 TVL. 4-9 mm varifocal lens with auto iris. Dimension 140 x 91.5(H)mm, Power 12VDC wide range (6Vdc ~ 18Vdc)
KLIS 100 	Euklis Microdome Vandal Proof 3,7 mm colour 1/3" Sony HAD CCD IP66 Weather-resistant Anti-Vandal Auto White balanced

IP Cameras

Code	Description
KLIS IPCAM1-POE 	Euklis IP Camera MPEG4 PoE KLIS IPCAM1, MPEG4 camera with double streaming and 25 fps @ 4CIF supported. Totally supported by the most popular Network Video Recorder, like Omnicast of Genetec, Nextiva and Milestone. Automatic Day/Night switchover with IR cut filter, Hi-Res CCD 1/3", Minimum illumination: 0.2 lux color / 0.002 lux monochrome, S/N Ratio: >50 dB; Auto Iris Control: DC; Auto Electronic Shutter (AES): NTSC: 1/60~1/100,000 sec; PAL: 1/50~1/110,000 sec, Auto Gain Control (AGC), Auto White Balance (AWB), Manual White Balance (MWB), Back Light Compensation (BLC), Flickerless mode (FL) Supports both C and CS mount lens; Analog Video Output: 1.0 V p-p (75 Ohm); Web Server integrated; Multicast enable Power Supply PoE (802.3af)
KLIS IPCAM2-POE 	Euklis IP Camera MPEG4 Full D1 The KLIS IPCAM2 is a box camera featuring a 1/3" CCD sensor capable of streaming video in two formats, MJPEG and MPEG4, while maintaining maximum resolution at Full D1(720 x 480). Its Sense Up technology allows the camera to perform well in low light environments without sacrificing image quality. Image details are not lost in the dark, so even with minimal illumination at 0.05 lux; the images produced by are superior compared to other cameras in its price range. Additional features include digital noise reduction, bi directional audio and PoE (power over Ethernet) capability. This camera is a great choice for any application where low light and lost cost are primary considerations
KLIS IPCAM2-SD 	Euklis IP Camera H.264 with SD Box camera with 1/3" CCD, supports H.264 / MPEG4 dual streaming compression, 540TVL, maximum resolution at 4CIF(704 x 576). Electronic Day&Night function, 0.1 lux @ F1.2, max 25fps @ 4CIF, bit rate from 32 Kbps to 8 Mbps, Web server, Motion Detection, SD Card Local recording, Bidirectional Audio channel, Power supply 12VDC and PoE (802.3af)
KLIS IPCAM-IR1 	Euklis IP Camera BULLET IP CAMERA H.264 1/3" CCD SONY Super HAD CCD, 540TVL, Day and Night, 0.1 Lux @ F1.2 (color) 0 Lux @ F1.2 (IR ON), fixed lens 6mm, TI DaVinci hardware compression, supported H.264 Dual Streaming, Up to 25 fps at 4CIF resolution, Two-way audio, Digital Alarm 1Input / 1Output, IR Led up to 10/20m, Power supply 12 VDC
KLIS IPCAM-IR5 	Euklis IP Camera BULLET IP CAMERA H.264 1/3" CCD SONY Super HAD CCD, 540TVL, Day and Night, 0.1 Lux @ F1.2 (color) 0 Lux @ F1.2 (IR ON), fixed lens 16mm, TI DaVinci hardware compression, supported H.264 Dual Streaming, Up to 25 fps at 4CIF resolution, Two-way audio, Digital Alarm 1Input / 1Output, IR Led up to 50/60m, Power supply 12 VDC



Megapixels Cameras

Code

Description

INDOOR

KLIS 360-5M-50-I



Megapixel Wide-angle Indoor

Euklis wide-angle camera - 5.0 Megapixel with large Field of View (FOV), 50° horizontal view, 39° vertical view - Optical distortion correction - Up to 10 fps @ max resolution - Ethernet 10/100BaseT RJ45 - HTTP, FTP, RTP, Telnet - Operating Temperature -10°C +50°C - Power supply 12VDC/POE - Housing for internal installation - Ceiling mount - Omnicast compatible

KLIS 360-5M-120-I



Megapixel Wide-angle Indoor

Euklis wide-angle camera - 5.0 Megapixel with large Field of View (FOV), - 120° horizontal view, 104° vertical view - Optical distortion correction - Up to 10 fps @ max resolution - Ethernet 10/100BaseT RJ45 - HTTP, FTP, RTP, Telnet - Operating Temperature -10°C +50°C - Power supply 12VDC/POE - Housing for internal installation - Ceiling mount - Omnicast compatible

KLIS 360-5M-135-I



Megapixel Wide-angle Indoor

Euklis wide-angle camera - 5.0 Megapixel with large Field of View (FOV), 135° horizontal view, - 119° vertical view - Optical distortion correction - Up to 10 fps @ max resolution - Ethernet 10/100BaseT RJ45 - HTTP, FTP, RTP, Telnet - Operating Temperature -10°C +50°C - Power supply 12VDC/POE - Housing for internal installation - Ceiling mount - Omnicast compatible (Certified)

OUTDOOR IP66

KLIS 360-5M-50-E



Megapixel Wide-angle Outdoor

Euklis Megapixel Wide-Angle Camera - 5.0 Megapixel with large Field of View (FOV), 50° horizontal view, 39° vertical view - Optical distortion correction - Up to 10 fps @ max resolution - Ethernet 10/100BaseT RJ45 - HTTP, FTP, RTP, Telnet - Operating Temperature -10°C +50°C - Power supply 12VDC/POE - Outdoor version - IP66 - Omnicast compatible

KLIS 360-5M-120-E



Megapixel Wide-angle Outdoor

Euklis Megapixel Wide-Angle Camera - 5.0 Megapixel with large Field of View (FOV), 120° horizontal view, 104° vertical view Optical distortion correction Up to 10 fps @ max resolution Ethernet 10/100BaseT RJ45 HTTP, FTP, RTP, Telnet - Operating Temperature -10°C +50°C - Power supply 12VDC/POE Outdoor version - IP66- Omnicast compatible

KLIS 360-5M-135-E



Megapixel Wide-angle Outdoor

Euklis Megapixel Wide-Angle Camera 5.0 Megapixel with large Field of View (FOV), 135° horizontal view, 119° vertical view Optical distortion correction Up to 10 fps @ max resolution Ethernet 10/100BaseT RJ45 HTTP, FTP, RTP, Telnet Operating Temperature -10°C +50°C Power supply 12VDC/POE- Outdoor version IP66 - Omnicast compatible

BRACKETS & ADAPTORS

V1761



Wall mount bracket

V1762



Corner mount bracket

V1763



Pole mount bracket

V1764



Pendant mount bracket

ACCESSORIES FOR KLIS 360-5M

DBA-PWR



Dynamic Box Adaptor

Dynamic Box Adaptor, Power Supply for Euklis Dome camera Series

-2F-MM

Integrated optical fiber transducer, compliant standard 802.3, 2 multimodal fiber, Maximum length 2 km

-2F-SM

Integrated optical fiber transducer, compliant standard 802.3, 2 monomodal fiber, Maximum length 30 km

-1F-MM

Integrated optical fiber transducer, compliant standard 802.3, 1 multimodal fiber, compatible with KBC FTL1-M1B

-1F-SM





Integrated optical fiber transducer, compliant standard 802.3, 1 multimodal fiber, compatible with KBC FTL1-S1B

DBA-PMA



DBA Pole Mount adaptor

Pole Mount Adaptor for DBA-PWR






Code	Description
KLIS IPCAM3-POE 	Euklis IP Megapixels Camera 1.25 Megapixel camera CCD Sony 1.25M ExviewHAD CCD Day and Night Function with Mechanical IR Cut-Filter 0.05 Lux at F1.2 White Balance, Exposure, Gain Controls supported H.264/MPEG-4/MJPEG Triple codec with Two Simultaneous Streams Up to 18 FPS at 1280 x 960 resolution Two-way audio Hardware Motion Detection, Digital Input / Output DC 12 V or Power Over Ethernet (IEEE 802.3af)
KLIS IPCAM-5M-SD 	Euklis IP 5.0 Megapixels Camera SD 5 Megapixel camera CMOS 1/2.5" Progressive Scan, True Day and Night Function with Mechanical IR Cut-Filter, 0.5 Lux @ F1.2 (color) 0.1 Lux @ F1.2 (B&W), Output real time video at FULL HD 1080P, UXGA(1600x1200), supported H.264/MPEG-4/MJPEG, Dual Streaming, Up to 8fps at 2560x1920, 30fps @ 1600x1200 and FullHD1080P, electronic PTZ, Slot SD card for On Board Recording, Two-way audio, Intelligent Alarm: Motion Detection, Video Tampering, Video Loss, Network Broken, IP address conflict, Storage exception, Digital Alarm 4Input / 3Output, DC 12 V or Power Over Ethernet (IEEE 802.3af)
KLIS IPCAM-1M-SD 	Euklis IP 1.3 Megapixels Camera SD 1.3 Megapixel camera, 1/3" CCD Sony Progressive Scan, True Day and Night Function with Mechanical IR Cut-Filter (ICR), 0.1 Lux at F1.2 (color) 0.01 Lux @ F1.2 (B/W), TI DaVinci hardware compression, supported H.264/MPEG-4/MJPEG Triple codec with Dual Streaming, Up to 12.5 fps at 1280 x 960 resolution / 25 fps other resolutions, Slot SD card for On Board Recording, Two-way audio, Intelligent Alarm: Motion Detection, Video Tampering, Video Loss, Network Broken, IP address conflict, Storage exception, Digital Alarm 1Input / 1Output DC 12 V or Power Over Ethernet (IEEE 802.3af)
KLIS IP MD-2M 	Euklis IP 2 Megapixels Mini Dome Camera 2 Megapixel camera CMOS 1/3", Progressive Scan, Day and Night Function, 0.5 Lux (Color) / 0.1 Lux (B/W) at F1.2, supported H.264/MPEG-4/MJPEG Triple codec with Dual Streaming, Up to 15 FPS at 1600 x 1200 pixels (30fps @ 1280x720), Slot SD card for On Board Recording, Intelligent Alarm: Motion Detection, Video Tampering, Video Loss, Network Broken, IP address conflict, Storage exception, Vandal-Proof, IP66 housing, 3-axis adjustment, DC 12 V or Power Over Ethernet (IEEE 802.3af)

Housings, Mounts and Accessories



Code

Description






HOUSINGS

KLISLITE CC300 	Housing, Double lateral opening IP66 Housing, Double lateral opening, Compound/Antichorodal, anti-vandal/tempered glass, hidden cable management, Wall/pole mount bracket. IP66.
KLIS H300 	Euklis Housing IP66 Euklis IP66 aluminium housing, sunshield, heater element 12-24 VAC/VCD. Total useful length: 240mm, wall mount bracket
KLIS H300-230	
KLIS H300-PC 	Euklis Housing IP66 with hidden cables Euklis IP66 Housing with hidden cables, sunshield, heater 12-23 VAC/VCD. Total useful length: 240mm, wall mount bracket
KLIS H300-PC-230	
KLIS H300-PC-Vent 	Euklis Housing IP66 with hidden cables and ventilation fan inbuild Euklis IP66 Housing with hidden cables and 24 VAC internal cooling ventilator, sunshield, heater 12-23 VAC/VCD. Total useful length: 240mm, wall mount bracket. Available also for 220 VAC - model KLIS H300-PC-Vent-230
KLIS H300-PC-Vent-230	Available also for 220 VAC - model KLIS H300-PC-Vent-230
KLIS STA 	6 Inner bracket with screw

HOUSING ACCESSORIES

KLIS HPM 	Pole Adapter Pole mount adapter to use with KLIS H300 series
KLIS HAV 	Vandal Proof Glass Vandal Proof glass for KLIS H300 housing series

IR ILLUMINATORS

IR 40 	IR Illuminator 40mt IR Outdoor illuminator, up to 40m with 120degree, 850nm IR, IP 66, Input Voltage 12VDC / 24VAC, Operating Temperature -30°C to +40°C
IR 80 	IR Illuminator 80mt IR Outdoor illuminator, up to 80m with 60degree, 850nm IR, IP 66, Input Voltage 12VDC / 24VAC, Operating Temperature -30°C to +40°C
IR 110 	IR Illuminator 110mt IR Outdoor illuminator, up to 110m with 45degree, 850nm IR, IP 66, Input Voltage 12VDC / 24VAC, Operating Temperature -30°C to +40°C
IR 130 	IR Illuminator 130mt IR Outdoor illuminator, up to 130m with 25degree, 850nm IR, IP 66, Input Voltage 12VDC / 24VAC, Operating Temperature -30°C to +40°C
IR 180 	IR Illuminator 180mt IR Outdoor illuminator, up to 180m with 40degree, 850nm IR, IP 66, Input Voltage 12VDC / 24VAC, Operating Temperature -30°C to +40°C

Dome Cameras

Code Description

INDOOR DOME CAMERAS

KLIS MD10X



Euklis Minidome

1/4" Super HAD image sensor Built-in Optical 10x AF Zoom (f3.8-38mm) High Quality Images with 500TV lines(color) / 570TV lines (B/W) 360° Endless Panning and 0°-180° Tilt angle (digital flip) IR Cut Filter Removable Day&Night 63 Presets, 8 Tours, 4 Scan, 4 Pattern, Autoscan 4 Zones of Image Masking for Privacy DNR technology enabled Hard Disk Saver Additional Balun Video Out Easy Interface with Multiple Protocols ABS body and Polycarbonate Dome Cover

KLIS MD-H



Outdoor Housing

Outdoor Housing for KLIS MD10X Ip66, wall mount included

KLIS D33X-CS



Euklis Dome Camera 33x Ceiling

EUKLIS Dome Camera 33X Optical Zoom, up to 115.5mm focal length; High quality images with 550 TVL (color) 680 TVL (B/W); IR Cut filter removable for a True Day&Night function. Digital Noise Reduction Technology; Digital Image Stabilizer, up to 248 programmable preset position with proprietary Protocol; Preset speed 400°/sec; up to 8 programmable Tours; 4 memorized user control patterns; 8 zones of image masking for privacy; Ceiling Mount housing

OUTDOOR DOME CAMERAS D&N

KLIS D33X



Euklis Dome Camera 33x

EUKLIS Dome Camera 33X Optical Zoom, up to 115.5mm focal length; High quality images with 550 TVL (color) 680 TVL (B/W); IR Cut filter removable for a True Day&Night function. Digital Noise Reduction Technology; Digital Image Stabilizer, up to 248 programmable preset position with proprietary Protocol; Preset speed 400°/sec; up to 8 programmable Tours; 4 memorized user control patterns; 8 zones of image masking for privacy; vandal proof housing IP66.

KLIS D36X



Euklis Dome Camera 36x

EUKLIS Dome Camera 36X Optical Zoom, up to 122.4mm focal length; High quality images with 520 TVL (color) 570 TVL (B/W); IR Cut filter removable for a True Day&Night function. Digital zoom 12X. Digital Noise Reduction Technology; up to 248 programmable preset position with proprietary Protocol; Preset speed 400°/sec; up to 8 programmable Tours; 4 memorized user control patterns; 8 zones of image masking for privacy; antivandalism housing IP66.

MOUNT ADAPTORS

KLIS CMA



Corner mount

KLIS PMA




Pole Mount





Dome IP Cameras

Code Description

IP DOME CAMERAS

KLIS MD10X-IP

Euklis minidome IP
 1/4" Super HAD image sensor Built-in Optical 10x AF Zoom (f3.8-38mm) High Quality Images with 500TV lines(color) / 570TV lines (B/W) 360° Endless Panning and 0°-180° Tilt angle (digital flip) IR Cut Filter Removable Day&Night 63 Presets, 8 Tours, 4 Scan, 4 Pattern, Autoscan 4 Zones of Image Masking for Privacy DNR technology enabled Hard Disk Saver Additional Balun Video Out Easy Interface with Multiple Protocols ABS body and Polycarbonate Dome Cover Vandal Proof housing IP66. Codec MPEG4 included, 25 fps at 4CIF. input Voltage 220 VAC

KLIS D33X-IP

Euklis Dome Camera 33x IP
 EUKLIS Dome Camera 33x Optical Zoom, up to 122.4mm focal length; High quality images with 550 TVL (color) 680 TVL (B/W); IR Cut filter removable for a True Day&Night function. Digital zoom 12X. Digital Image stabilizer, Digital Noise Reduction Technology; up to 248 programmable preset position with proprietary Protocol; Preset speed 400°/sec; up to 8 programmable Tours; 4 memorized user control patterns; 8 zones of image masking for privacy; vandal proof housing IP66. Codec MPEG4 included, 25 fps at 4CIF. 220 VAC power supply.

KLIS D36X-IP

Euklis Dome Camera 36x IP
 EUKLIS Dome Camera 36X Optical Zoom, up to 122.4mm focal length; High quality images with 520 TVL (color) 570 TVL (B/W); IR Cut filter removable for a True Day&Night function. Digital zoom 12X. Digital Noise Reduction Technology; up to 248 programmable preset position with proprietary Protocol; Preset speed 400°/sec; up to 8 programmable Tours; 4 memorized user control patterns; 8 zones of image masking for privacy; antivandalism housing IP66. Codec MPEG4 included, 25 fps at 4CIF. 220 VAC power supply.

IP DOME OPTION

-H.264 codec H.264/MJPEG

-H.264-CF codec H.264/MJPEG CF card reader slot

-2F-MM Integrated optical fiber transducer, compliant standard 802.3, 2 multimodal fiber, Maximum length 2 km

-2F-SM Integrated optical fiber transducer, compliant standard 802.3, 2 monomodal fiber, Maximum length 30 km












-1F-MM Integrated optical fiber transducer, compliant standard 802.3, 1 multimodal fiber, compatible with KBC FTL1-M1B

-1F-SM Integrated optical fiber transducer, compliant standard 802.3, 1 multimodal fiber, compatible with KBC FTL1-S1B

DBA-PMA

DBA Pole Mount adaptor
 Pole Mount Adaptor for KLIS DOME IP

Digital Video Recorders

Code	Description
MPEG4 EMBEDDED	
KLIS 120-4 ADVANCED 	Compact DVR - 4 video inputs Compact DVR, Embedded Linux, 4 video inputs, 4 audio inputs, Composite, spot and VGA monitor Output, real-time 4 channels viewing, 100 fps viewing, 100 fps (352x288) recording, Enhanced MPEG4 hardware compression algorithm, 250 GByte HDD, 4 alarm inputs, 2 relay outputs, RS-485 port, Ethernet port, Remote viewing software, network triplex, remote control and/or mouse.
KLIS 120-8 ADVANCED 	Compact DVR - 8 video inputs Compact DVR, Embedded Linux, 8 video inputs, 4 audio inputs, Composite, spot and VGA monitor Output, real-time 4 channels viewing, 200 fps viewing, 100 fps (352x288) recording, Enhanced MPEG4 hardware compression algorithm, 250 GByte HDD, 8 alarm inputs, 8 relay outputs, RS-485 port, Ethernet port, Remote viewing software, network triplex, remote control and/or mouse.
KLIS 120-16 ADVANCED 	Compact DVR - 16 video inputs Compact DVR, Embedded Linux, 16 video inputs, 4 audio inputs, Composite, spot and VGA monitor Output, 400 fps viewing, 100 fps (352x288) recording, Enhanced MPEG4 hardware compression algorithm, 250 GByte HDD, 16 alarm inputs, 12 relay outputs, RS-485 port, Ethernet port, Remote viewing software, network triplex, remote control and/or mouse.
KLIS 420-16 ADVANCED 	Compact DVR 400fps - 16 video inputs Euklis Compact DVR, Embedded Linux, 16 video inputs, 8 audio inputs, Composite, spot and VGA monitor Output, 400 fps viewing, 400 fps (352x288) recording, Enhanced MPEG4 hardware compression algorithm, 250 GByte HDD, 4 alarm inputs, 2 relay outputs, RS-485 port, Ethernet port, USB 2.0, Remote viewing software, network pentaplex, remote control and/or keyboard
H.264 EMBEDDED	
KLISLITE 120-4 	EuklisLite H,264 Stand-Alone DVR 4IN EuklisLite H,264 Stand-Alone DVR 4IN Video compression H.264 Baseline, 9 video quality levels, 4 video input, 1 audio input, 1 composite video output, SPOT, VGA, display 100 fps, recording 100 fps (360x288), hard-disk 250 GByte, 4 alarm input, 1 relay, RS-485, Ethernet, Software manager included, network Hexaplex, Remote display trough Mobile Phone WAP protocol, Remote contoller and mouse, Multilanguages interface, input voltage 12VDC
KLISLITE 120-9 	EuklisLite H,264 Stand-Alone DVR 9IN EuklisLite H,264 Stand-Alone DVR 9IN Video compression H.264 Baseline, 9 video quality levels, 9 video input, 2 audio input, 2 audio output, 1 composite video output, SPOT, VGA, display 200 fps, recording 200 fps (360x288), hard-disk 250 GByte, 9 alarm input, 4 relay, RS-485, Ethernet, Software manager included, network Hexaplex, Remote display trough Mobile Phone WAP protocol, Remote contoller and mouse, Multilanguages interface, input voltage 12VDC
KLISLITE 120-16 	EuklisLite H,264 Stand-Alone DVR 16IN EuklisLite H,264 Stand-Alone DVR 16IN Video compression H.264 Baseline, 9 video quality levels, 16 video input, 2 audio input, 2 audio output, 1 composite video output, SPOT, VGA, display 200 fps, recording 200 fps (360x288), hard-disk 250 GByte, 9 alarm input, 4 relay, RS-485, Ethernet, Software manager included, network Hexaplex, Remote display trough Mobile Phone WAP protocol, Remote contoller and mouse, Multilanguages interface, input voltage 12VDC
KLIS 120-4 H264 	H.264 Compact DVR - 4 video inputs Euklis H264 DVR 4 input HD250 Linux embedded, 4 video input, 4 video loop output, 4 audio input, video composite output, spot, display 100 fps, recording 100 fps (352x240), video codec H.264 hardware, resolution CIF to D1, audio compression G.723.1, hard-disk 250 GByte, 4 alarm input TTL, 2 relay + 2 TTL, RS-485, Ethernet, Software manager up to 64 video channel, network triplex, Spot with Event POP UP, remote controller and mouse, input voltage 12VDC
KLIS 240-8 H264 	H.264 Compact DVR - 8 video inputs Euklis H264 DVR 8 input HD250 Linux embedded, 8 video input, 8 video loop output, 4 audio input and output, video composite output, 4x spot, display 200 fps, recording 200 fps (352x240), video codec H.264 hardware, resolution CIF to D1, audio compression G.723.1, hard-disk 250 GByte, 8 alarm input TTL, 4 relay + 4 TTL, RS-485, Ethernet, Software manager up to 64 video channel, network triplex, Spot with Event POP UP, remote controller and mouse, input voltage 12VDC
KLIS 480-16 H264 	H.264 Compact DVR - 16 video inputs Euklis H264 DVR 16 input HD500 Linux embedded, 16 video input, 16 video loop output, 4 audio input and 12 line out, video composite output, 4x spot, display 400 fps, recording 400 fps (352x240), video codec H.264 hardware, resolution CIF to D1, audio compression G.723.1, hard-disk 500 GByte, 16 alarm input TTL, 4 relay + 12 TTL, RS-485, Ethernet, Software manager up to 64 video channel, network triplex, Spot with Event POP UP, remote controller and mouse, input voltage 12VDC
ACCESSORIES	
DVD-R 	DVD-RAM DVD-R/RW DVD+R/RW 4,7 Gb mastering