TELEA   tecno VISION

Catalog March 2023 rev.00

CCTV PRODUCTS
IP High Definition Cameras - High Tech Survelliance Systems - Industrial Applications

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CCTV PRODUCTS

Product code configuration table

DOVEXPTZ

DOVEXPTZ A B C D

A Type of camera	**B** Type of housing	**C** Power Supply	**D** Housing Length
A = Analog	1 = Standard	1 = 24 Vac	1 = 250 mm
B = IP + Fiber Optic	2 = Standard with continuous rotation	2 = 230 Vac	2 = 375 mm
C = Hybrid (Analog and IP)	3 = Infrared camera	3 = 115 Vac	3 = 500 mm
D = IP + Illuminator 15°	4 = Dual housing	4 = 24 Vdc	
E = IP + Illuminator 19°			
F = IP + Illuminator 34°			
G = IP			
1 = Integrated analog			
2 = Integrated IP			

IP CAMERAS & PTZ

CCTV CAMERAS

DOV.MIP7230MDRP

TELEA

Compact PTZ camera suitable for harsh industrial environments and designed for use on mobile vehicles (vehicles, bulldozers, bulldozers as well as overhead cranes). Supplied with heavy dust protection, wall bracket included with anti-vibration, heat protection for radiation and protected cable routing. Continuous rotation (pan: 0-360° @300°/s max), vertical rotation: -45/+90° @120°/s. Presets: 256. 1/2.8" sensor, 1920x1080p resolution, Day&Night, Electronic shutter, minimum illumination: 0.05Lux @F1.6 AGC on (Color), 0.01Lux @F1.6 AGC on (B/W). 33x optical zoom, f= 4.3-129mm. Interface: RS485. Power supply 11-12,8Vdc. Op. Temp. range: -45/+60°C [+65°C non-continuous]. Degree of protection: IP66. Dimensions: Ø 124mm, H 210mm

DOV.MIP7230MDRS

Compact PTZ camera as DOV.MIP7230MDRP but supplied with ceiling bracket included with anti-vibration

DOV.MIP7230MD

Compact PTZ camera as DOV.MIP7230MDRP but without protection devices

DOV.MIP7230MDP

Compact PTZ camera as DOV.MIP7230MD but without heat protection for radiation

DOV.57

SONY
Camera module inside
TCAM-R2SD

PTZ Positioning unit with ultra-high definition zoom IP camera 1/2.8" Sony progressive CMOS sensor. 3MP Resolution Real Time. 33x Optical Zoom with Auto Focus HDR. Dual IRIS support. Minimum illumination: 0.04Lux (Color), 0.002Lux (B/W). Focal length: 4.6-152mm. Functions: ICR, EIS, Image settings, Motion detection/Tampering/Audio detection. Supports H.265/H.264/MJPEG. Body in die-cast aluminum. Variable speed up to 100°/s Horizontal continuous rotation. Vertical rotation -90/+40°. Wiper, internal ventilation and built-in heater. Integrated infrared LED (optional) with a range up to 100m. Multiprotocol serial interface RS485 (Pelco D, Pelco P 2400/4800/9600 4800/9600). 256 positions preset. Terminal block Video/Power/RS485 protected from surges. Op. Temp. range: -40/+55°C. Power supply 24Vac @ 55W
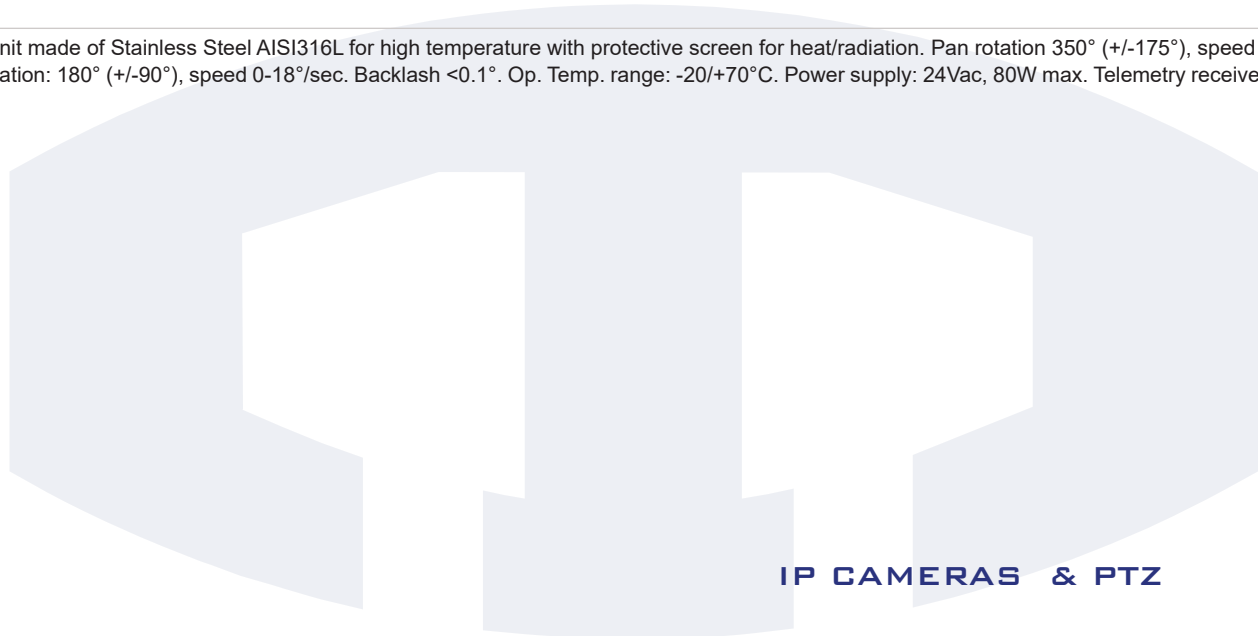
SPT57-10

Wall mounting bracket for DOV 57 Series

DOV.53HT

PTZ unit made of Stainless Steel AISI316L for high temperature with protective screen for heat/radiation. Pan rotation 350° (+/-175°), speed 0-36°/sec. Tilt rotation: 180° (+/-90°), speed 0-18°/sec. Backlash <0.1°. Op. Temp. range: -20/+70°C. Power supply: 24Vac, 80W max. Telemetry receiver included.

IP CAMERAS & PTZ

TELEA   **TCAM-S5SD-G**

Ultra-high definition zoom IP camera with progressive Sony 1/2,8" CMOS sensor. Resolution 3MP (2065x1553) @25/30fps. Optical zoom 33x with Auto Focus HDR, Dual IRIS support. Minimum illumination: 0.04Lux (Color), 0.002Lux (B/W). Focal length: 4.6-152mm. Functions: ICR, EIS, Image settings, Motion detection / Tampering / Audio detection. 120dB WDR. Supports H.265/H.264/MJPEG. Supports microSD / microSDHC / microSDXC and NAS. Ethernet interface 10/100Mbps. Standard ONVIF. Connectors: RJ45, Alarm in x2, Alarm out x1, CVBS (16:9 continuos), RS-485. Metal body, dimensions: 116x82.6x60mm. Weight: 490g. Power supply: 12Vdc/ 24Vac/ PoE IEEE802.3af. Op. Temp. range: -30/+60°C

WISENET   **XNZ-L6320A**

Zoom Camera 2MP @ 60fps con Processore Wisenet 5, Zoom ottico 32x, 4.44~142.6mm optical zoom lens (32x), H.265 / H.264/ MJPEG con WiseStream II, Multiple streaming, 120dB WDR, True Day & Night (ICR), Defocus detection, Directional detection, Fog detection, Face detection, Motion detection, Appear/Disappear, Enter/Exit, Loitering, Tampering, Virtual line, Audio detection, Sound classification, Shock detection, HLC, Digital Image Stabilization, Audio Bi-direzionale e Micr SD/SDHC/SDXC 2 slot 512GB, USB port per installazione, PoE/12VDC

XNB-6000

IP box camera with DSP Wisenet 5 X, 1/2,8" CMOS sensor 2MP@60fps. Minimum illumination: 0,01Lux (Color), 0,001Lux (B/W). C/CS lens mount. Video compression: H.265/H.264/MJPEG. Day&Night Auto ICR, WDR 150dB, SSDR. RS-485 interface, Onvif S/G, RTSP. Op. Temp. range: -10/+55°C. Power supply: 24Vac, 12Vdc or PoE IEEE802,3af. Consumption: 8W max

QNB-6002

IP box camera 2MP with 1/2,8" CMOS sensor, Full HD 1920x1080px @30fps max. Minimum illumination: 0,01Lux (F1,2 1/30s). Video compression: H.265 / H.264 / MJPEG. WDR 120dB, Day&Night Auto ICR. Lens C/CS mount. ONVIF profile S/G/T. Op. Temp. range: -10/+55°C. Power supply: 12Vdc or PoE IEEE802,3af, Class 3. Consumption: 6,4W max

BOSCH   **NBN-50022-C**

Dinion IP 5000 HD, 1080p30, Day / Night, CMOS 1/2.7" progressive scan sensor, manual iris, DC-iris and SR-iris optical sensors, sensitivity 0.25 / 0.05 Lux (F1.4 - 30 IRE), WDR 76dB, quad-streaming, H264 MP (Main Profile) compression, iDNR, iDefog, Motion+, 128 bit SSL encryption support, ROI, ONVIF compliant, DynDNS support, FTP on alarm and Drop Box, Microphone, audio input and output for audio alarm, SDHC/SDXC memory card slot or iSCSI/VRM NAS, RJ45 ethernet port, simultaneous analogue IP signal output Power 12 VDC or PoE (3.6 W)

TELEA   **TCAM-4322MBR**

IP bullet camera with 1/2,8" CMOS sensor, 1920x1080px @30fps. Minimum illumination: 0,04Lux (Color), 0Lux (B/W). Optical zoom 4x (f= 2,7-10,8mm), digital 10x. Angles of view: ^H=105-37°, ^V=62-21°. Video compression: H.265/H.264/MJPEG. ONVIF protocol, RTSP. Op. Temp. range: -10/+50°C. Power supply: 12Vdc @1,5A or PoE IEEE802,3af. Consumption: 12W max. Dimensions: Ø85.7 x 297.9mm

WISENET   **PNO-A9081R**

Wisenet P network 4K AI IR bullet outdoor camera, 8MP @30fps, 4.5~10mm motorized varifocal lens (2.2x), triple codec H.265/H.264/MJPEG with WiseStream II, Multiple streaming, 120dB WDR, Day & Night (ICR), IR vision up to 30m, Object classification type: Person/Faces/Vehicles/License plates with attributes, BestShot by object, Event analysis based on AI technology : Object detection, Object direction, Digital auto tracking, Input/Output, Loitering, Virtual Line, Analysis events : Defocus detection, Motion detection, Appear/Disappear, Tampering, Audio detection, Sound classification, Shock detection, Business Analytics, Hallway view, two-way audio and two microSD/SDHC/SDXC slots, IP66/IP67/ IP6K9K, IK10+, NEMA4X, PoE+/12VDC

QNO-6082R

Network IR bullet camera, 2MP @30fps, Optical lens 3.2~10.0mm (3.1x) (109.0°~33.2°), triplo codec H.265/H.264/MJPEG e WiseStream II, Multiple streaming, 120dB WDR, True Day & Night (ICR), IR da 30m. Op. Temp. range: -30/+55°C. Power supply: 12Vdc or PoE IEEE802,3af, Class 3. Consumption: 7,4W max. IP66, IK10.

QNO-7082R

Network IR bullet camera as QNO-6082R but 4MP

QNP-6320H

PTZ IP outdoor camera Wisenet Q network, 2MP @ 30fps, Full HD (1080p), 32X optical zoom (4.44~142.6mm), 360° Endless Pan range, 700°/sec Pan speed, triple codec H.265/H.264/MJPEG with WiseStream II, Multiple Streaming, 120dB WDR, True Day & Night (ICR), Directional detection, Motion detection, Enter / Exit, Tampering, Virtual line Audio detection (with NW I/O Box), Digital Image Stabilizer with gyro sensor and SD/SDHC/SDXC slot, IP66, IK10, PoE +

IP CAMERAS & PTZ

WISENET

Model	Description
HCB-6000	Box camera 2MP, WiseNet HD+, CMOS, PS, FullHD over coax (1920x1080 30fps), BNC(AHD / TVI / CVI / CVBS Selezionabile) WDR (120dB), C/CS mount, ICR, De-Fog, dist.max 500m, motion detec., Coax Ctrl, Dual Voltage (12Vdc / 24Vac)
HCB-6000PH	Box camera as HCB-6000 but Voltage (220V)
HCB-7000A	Box camera 4MP, WiseNet HD+, CMOS, PS, QHD (2560 x 1440, 25fps) over coax, BNC (AHD / CVBS for installation) D-WDR, C/CS mount, ICR, dist. max 500m, motion detec., Coax Ctrl, Dual Voltage (12 Vdc/24 Vac)
HCD-6070R	2MP Indoor Minidome, WiseNet HD+, CMOS, PS, FullHD over coax (1920x1080 30fps), BNC(AHD / TVI / CVI / CVBS Selectable) WDR(120dB), Varifocal 3.2~10 mm manual, 20m IR range, ICR, De-Fog, dist.max 500m, motion detec., Coax Ctrl, Dual Voltage (12 Vdc/24 Vac)
HCD-7010RA	4MP indoor minidome, WiseNet HD+, CMOS, PS, QHD (2560x1440, 25fps) over coax, BNC (AHD / CVBS for installation) D-WDR, 2.8mm fixed lens, 20m IR range, ICR, dist.max 500m, motion detec., Coax Ctrl, 12 Vdc
HCO-7070RA	Bullet camera 4MP, WiseNet HD+, CMOS, PS, QHD (2560x1440, 25fps) over coax, BNC (AHD / CVBS for installation) D-WDR, Varifocal 3.2 ~ 10mm manual, 30m IR range, ICR, dist.max 500m, motion detec., Coax Ctrl, IP66, IK10, Dual Voltage (12 Vdc/24Vac)
04A115A0	Mounting bracket for fixing codec TCS1500 and other models to monitor with Standard VESA 100x100mm
SBP-120WMW	Wall mounting bracket for MiniDome models LND-6070R - QND-6072R/6082R/8080R - LND-6010R/6020R/6030R - QND-6012R/6022R/6032R/8010R /8020R/8030R - QND-6011/6021/8011/8021. Plastic material, color: white
SBP-156WMW	Wall mounting bracket suitable for Speed dome series XNP-9300RW/8300RW/6400RW
SBP-168HM	Install the AntiVandal Camera or Plastic Camera into the Wall Mount Adaptor (SBP-300WM or SBP-300WM1), Ceiling Mount Adaptor (SBP-300CM) or Parapet Mount Adaptor (SBP-300LM)
SBP-300HMS6	316L stainless steel bracket holder adapter, compatible with XNV-6080RS / 8080RS / 6120RS
SBP-300KMW	Corner mounting bracket suitable for Speed domeseries XNP, SNP, QNP, HCP
SBP-300NB	Installation box, compatible with SBP-300WM, SBP-300WM1
SBP-300PMW1	Pole mount adapter realized in Aluminium, color: white
SBP-300WM1	Wall mounting bracket suitable for speed domeseries XNP, SNP, QNP, HCP
SBP-300WMS1	Wall mount bracket in 316L stainless steel, also suitable for SBP-300HMS6 bracket

HD COAX CAMERAS & PTZ

CCTV CAMERAS

TSP2812IR3MP	Varifocal lens 3.0 Megapixel 2,8-12 mm, suitable for 1/2,7" sensor or lower, F1.4-360, auto IRIS DC, CS mount. Suitable for use with DAY-NIGHT and Full HD cameras. Op. Temp. range: -20/+60°C
TNV0550D.IR	Varifocal lens Megapixel 1/2,5", 5-50mm F1.4, auto IRIS DC, CS, varifocal lens suitable for use with Day-Night and Full HD cameras. Op.Temp. range: -20/+60°C
10G002	IR filter type BG18 Ø=49, thickness 2mm
10G118	Infrared glass filter, type BG18

CAMERA'S LENSES

CCTV CAMERAS

WISENET

SPE-110A	1CH Network Video Encoder, H.264/MPEG-4/MJPEG, 30fps @2MP or below, 15fps @4MP, compatibility AHD/CVI/TVI/CVBS, RS-485/422 Interface, Pelco C using CVBS or ACP over coax protocol @AHD, ONVIF protocol, PoE / 12VDC @4W max
SPE-420	4CH Network Video Encoder, H.265/H.264/MJPEG, 12fps @5MP, 15fps @4MP, 30fps @2MP or lower, Dual Streaming, AHD/CVI/TVI / CVBS (Pelco-C) compatible, RS-485 Interface (SAMSUNG - T, PELCO-P/D), ONVIF protocol support, HDMI output, Alarm I/O 4/2, Bi-directional Audio, PoE/12VDC

TELEA

TCS-1500	Codec H.264, 1Channel, 50/60fps @1080p Decoder Composite & HDMI Output / SDI Output. Power supply: 12Vdc 1.0A included or PoE IEEE802.3af. 9,6W max
TCS-3000	Codec 1CH, 50/60fps @1920x1080 EncoderComposite & HDMI In/Output / SDI IN / Output, Quadruple Streaming. Power supply included
DigiOne	DigiOne Slim decoder for industrial CCTV System. Based on Intel Atom® x5-Z8500 Processor with Microsoft Windows 10 64-bit operating system. It uses TELEA DigiSplit standard version, the powerful Industrial VMS software designed by TELEA for process control where low latency decoding is required. 1 channel. 1xHDMI, 1xRJ45 Gibagit, 1xUSB 3,0, 2xUSB 2,0. Ultra compact dimensions: 106x106x18mm. Power supply: 12Vdc @2A (adapter included). Suitable for VESA 75/100mm mounting. Supplied equipped with HDMI cable
DigiDesk	DigiDesk software license to be installed on PC with OS Windows 8 or higher. It allows the generation of duplicate streaming video streams (in RTSP format, max 8) of the desktop of the PC on which it is installed. Single PC license. Avoid using hardware encoder for network streaming. Compatible with TELEA DigiSplit, DigiCorder, NVR, Tablet, Smartphone, third-party VMS platforms after checking compatibility by our offices

CODEC / DECODER

Product	Description
EXPTZ-CR/24	ATEX PTZ Unit with housing L=375mm made of Stainless Steel AISI316L complete with sunshield, heater and wiper. Protection degree: II2GEx db op pr IIC T6 Gb -40°C ≤ T. amb ≤ +75°C IP66/IP67. Complete with telemetry reciver RS485 Pelco D. protocol. Preset function. Continuous horizontal movement 360°, speed 0-36°/sec. Vertical movement +/-90°, speed 0-18°/sec. Backlash <0.1°. Op. Temp. Range: -40/+60°C [+75°C]. Power supply: 24Vac, 95W max. Weight: 33Kg
EXPTZ-CR/230	ATEX PTZ unit as EXPTZ-CR/24 but with T.amb ≤ +60°C (for IIB T5 Gb -40°C ≤ T.amb ≤ 75°C), II2D Ex tb IIIC T100°C Db -40°C ≤ T.amb ≤ +75°C IP66/IP67 and power supply: 230Vac, 95W max. Weight: 33Kg
EXPTZDUALFO-CR/230	AISI316L explosion-proof DUAL PTZ housing for Day/Night and thermal cameras SM FO media conveter, 230 Vac
EXPTZIR-SW-CR/230	AISI316L explosion-proof thermal PTZ camera housing, Germanium window Ø=50mm, GRIDLESS version, 230 Vac
EX129-C2M/230	Stainless steel (AISI316L) ATEX-IECEx camera housing (L=375) with sunshield and 230Vac - thermostically controlled heater/deister. Cable entries: 2xM25x1,5
EX129-C2L/230	Stainless steel (AISI316L) ATEX-IECEx camera housing (L=500mm) with sunshield and 230V~ thermostatically controlled heater/demister. Cable entries: 2xM25x1,5
EX129IR-SW-C2L/230	Stainless steel (AISI316L) ATEX-IECEx camera housing (L=500mm) with sunshield 24V, heater/demister. Germanium window 50 mm, AR/DLC coating for 7,5 - 14 um range WITHOUT protective front grid. Power supply: 230Vac
EX129IR-C2L/230	Stainless steel (AISI316L) ATEX-IECEx camera housing (L=500mm), sunshield, 230V~ heater/demister. Germanium window Ø=50mm, AR/DLC coating for 7,5-14 µm range, with protective front grid
CHEP/230	Anticorodal aluminium ATEX/IECEx Camera housing (L=380mm) with and 110-230V thermostatically controller heater/demister. Sunshield and cable glands not included
CHEPIR/230	Anticorodal aluminium camera housing with 115-230Vac heater. Germanium window Ø=45mm with protective front grid
TVGUB211	Explosion-proof camera housing realized in Aluminum, with anti-condensation resistance (24/115/230 Vac to be specified in phase of order). Certified: II 2 GD - Eex d IIC IP66 T4/T5/T6 (to be specified in phase of order). Complete with heater and n°. 2 Inputs (1xM25 + 1xM20). Cableglands not included. Complete with Stainless Steel AISI304 sunshield and wall mounting bracket with swivel joint in Stainless Steel AISI304
WP10EXdT4/24	10 Litres tank, SS AISI316L compact cabinet with ATEX 'Ex d T4 IP66' solenoid release valve, 10 metres antistatic hose with water jet nozzle. Operating voltage: 24VAC/DC
WP10EXdT6/24	10 Litres stainless steel tank, SS AISI316 compact cabinet with ATEX-IECEX Ex d T6 IP67 solenoid release valve 10 metres antistatic hose with water jet nozzle. Operating voltage: 24Vac
SSBK-L	Stainless steel (AISI316L) wall mounting bracket for EXPTZ series camera stations
SSBK-M	AISI316L wall mounting bracket. Suitable for 129LC, 168, 168LC, 204, VSPT250, EX129, EXIRLED, CHEP, CHXS Series, and for SSDM-M adapter
SSPM-M	AISI316L pole mount adapter for SSBK-M
SSPTM-M	AISI316L pole TOP mount adapter. Suitable for 129LC, 168, 168LC, 204, EX129, EXIRLED, CHEP Series, and SSDM-M adapter
SSXEP	AISI 316L Stainless steel sunshield for CHEP series housing

ATEX, STAINLESS STEEL, ALUMINIUM

Code	Description
PTZ250-CR/230	AISI316L weatherproof PTZ camera housing, 230Vac
PTZ250IR-CR/230	AISI316L weatherproof Thermal PTZ camera housing with Germanium window 230Vac
PTZ250DUAL-CR/230	AISI316L weatherproof DUAL PTZ housing for Day/Night and thermal cameras, 230Vac
129SH/230	AISI316L wheaterproof camera housing MEDIUM size, with sunshield and 230Vac heater
129SH-L/230	Camera housing made of Stainless Steel AISI316L, L=460mm, usable front window 90mm, thickness 5mm. IP67 protection degree. Op. Temp. range -20/+60°C. Complete with sunshield and heater. Cable entry: 2 M20x1,5. Power supply: 230Vac. Power consumption 10W
129SHIR50/24	AISI316L wheaterproof camera housing, MEDIUM size, with sunshield and 24Vac/Dc heater. Germanium window Ø: 50mm
SSBK-S	Stainless steel (AISI316L) wall mounting bracket for 129 series camera housing
TAN14X001	Fluid tank capacity 25 liters, with integrated pump with prevalence 19m. Complete with cage to contain and support for wall/pole mounting made of Stainless Steel AISI304. Supplied with EPDM hose L=20m. IP66. Power supply: 24Vac or 230Vac to be specified when ordering
TAN14X011	Washer fluid tank as TAN14X001 but complete with mounting frame and cover for full protection from sun
THK500	Camera housing IP66 with internal available dimensions: 105x86x350 mm. Flat glass window: 80x70 mm. Power supply 230Vac for heater and thermostat. Cable glands: 3 M16x1.5. Op. temp. range: -20/+55°C. Die-cast and extruded aluminum body. Opening slide and hang system. Color white RAL9002. Supplied with sunshield and wall mounting brackets
THK520	Camera housing IP66 as THK500 but power supply 12Vdc/24Vac for heater and thermostat
THK530	Camera housing IP66 as THK500 but power supply PoE+: 30W (IEEE 802.3at) input: 36-57Vdc - output: 12Vdc for camera, heater and thermostat

THK housing product code configuration

T H K A B C

A Length	B Power Supply	C Window
5 = 530 mm	0 = 230Vac	0 = Flat glass
	2 = 12Vdc / 24Vac	1 = Convex glass
	3 = PoE+	3 = Germanium (30Ø usable)
	9 = Ø	5 = Germanium (55Ø usable)
		9 = Without window
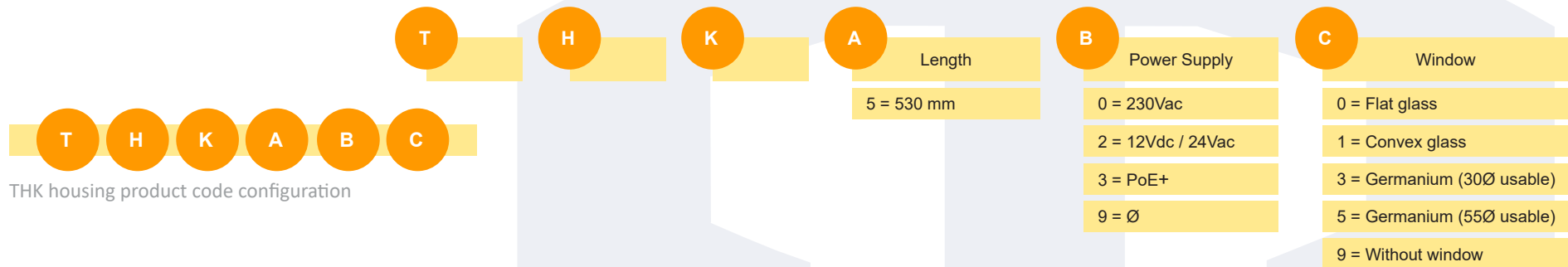
ATEX, STAINLESS STEEL, ALUMINIUM

DMS3_STD5	Embedded IP based "Digital Video Matrix" powered by Intel® ULV "Whiskey Lake-U" Core i5 processor. Storage PCIe Gen 3x4 MTE110S, M.2 NVMe, 128 GB, memory 2X4GB DDR4 2666 MHz CL19. WINDOWS 10 professional 64 bit. Supplied with standard version of Matrica 3.0 software embedded, it allows to display video streaming coming from up to 16 Telea's MegaPixel cameras/codec simultaneous. Up to 3 other Digimatrix Decoder and relevant monitors may be managed. Management and logical programming with activation of relay modules up to 48DI/DO (licenses excluded). PTZ cameras managed with virtual keyboard/USB mouse, USB Joystick controller available as option. Fanless passive cooling for 24/7 nonstop operation. Compact dimension, designed to be mounted on the backside of a LCD monitor (75/100mm VESA mount supplied). Power supply: input 100~240Vac, 50/60Hz. Low power consumption max 26.5W. Op. Temp. range: 0/+40°C. ETL certified. CE compliant
DMS3_DEC5	Embedded IP based "Digital Video Matrix" powered by Intel® ULV ULV "Whiskey Lake-U" Core i5 processor. Storage PCIe Gen 3x4 MTE110S, M.2 NVMe, 128 GB, memory 2X4GB DDR4 2666 MHz CL19. WINDOWS 10 professional 64 bit. Supplied with decoder version of Matrica 3.0 software, it allows to display video streaming coming from 16/64/128 Telea's MegaPixel cameras/codec, depending on the Matrica software version (Std/Pro/Ent) to which it is paired. Live view only function. Fanless passive cooling for 24/7 nonstop operation. Compact dimension, designed to be mounted on the backside of a LCD monitor (75/100mm VESA mount supplied). Power supply: input 100~240Vac, 50/60Hz. Low power consumption: max 26.5W. Op. Temp. range: 0/+40°C
DMS3_PRO5	Embedded IP based "Digital Video Matrix" powered by Intel® ULV "Whiskey Lake-U" Core i5 processor. Storage PCIe Gen 3x4 MTE110S, M.2 NVMe, 128 GB, memory 2X4GB DDR4 2666 MHz CL19. WINDOWS 10 professional 64 bit. Supplied with professional version of Matrica 3.0 software embedded, it allows to display video streaming coming from up to 64 Telea's MegaPixel cameras/codec, up to a maximum of 16's simultaneously. Up to 15 other Digimatrix Decoder and relevant monitors may be managed. Management and logical programming with activation of relay modules up to 192 DI/DO (licenses excluded). PTZ cameras managed with virtual keyboard/USB mouse, USB Joystick controller available as option. Fanless passive cooling for 24/7 nonstop operation. Integration with alarm central units, such as TecnoAlarm protocol (license excluded). Compact dimension, designed to be mounted on the backside of a LCD monitor (75/100mm VESA mount supplied). Power supply: input 100~240Vac, 50/60Hz. Low power consumption: max 26.5W. Op. Temp. range: 0/+40°C
DMS3_PRO7	Embedded IP based "Digital Video Matrix" powered by Intel® ULV "Whiskey Lake-U" as DMS3_PO5 but with Core i7 processor
DMS3_DEC7	Embedded IP based "Digital Video Matrix" powered by Intel® ULV "Whiskey Lake-U"as DMS3_DEC5 but with Core i7 processor
DMS3_ENT7	Embedded IP based "Digital Video Matrix" powered by Intel® ULV "Whiskey Lake-U" Core i7 processor. Storage PCIe Gen 3x4 MTE110S, M.2 NVMe, 128 GB, memory 2X4GB DDR4 2666 MHz CL19. WINDOWS 10 professional 64 bit. Supplied with enterprise version of Matrica 3.0 software, it allows to display video streaming coming from 128 Telea's MegaPixel cameras/codec, up to a maximum of 16's simultaneously. Up to 31 other Digimatrix Decoder and relevant monitors may be managed. Management and logical programming with activation of relay modules up to 384 DI/DO (licenses excluded). PTZ cameras managed with virtual keyboard/USB mouse, USB Joystick controller available as option. Fanless passive cooling for 24/7 nonstop operation. Instant recording function. Integration with automation systems with various communication protocols such as MODBUS_TCP, Ascii (license excluded). Integration with alarm central units, such as TecnoAlarm protocol (license excluded). Compact dimension, designed to be mounted on the backside of a LCD monitor (75/100mm VESA mount supplied). Power supply: input 100~240Vac, 50/60Hz. Low power consumption: max 26.5W. Op. Temp. range: 0/+40°C
USB-JOY2	Remote USB control keyboard with Joystick 3 axes, 15 keys. Full compatible with Matrica platform. Size 165x170mm
KITUSBKEY	Kit composed by optical USB mouse, 3 buttons, 800dpi resolution, compatible with Windows Vista/7/8/10, Linux, Mac; Chrome OS + USB QWERTY mini-keyboard, 87 keys
KITUSBKEY_W	Wireless kit composed by optical mouse, 3 buttons, compatible with Windows Vista/7/8/10, Linux, Mac + RF Wireless keyboard, frequency: 2,4GH, range: 10m. Colour: black

MATRICA PLATFORM

PCS_i3

Fanless slim PC workstation with built-in Intel® ULV Celeron Core i3-8145U processor. Storage 60GB* 2.5" SSD, memory 2x4GB* DDR3L. WINDOWS 10 professional*. Fanless passive cooling for 24/7 nonstop operation. Compact dimension, designed to be mounted on the backside of a LCD monitor (75/100mm VESA mount supplied). Power supply: input 100~240Vac, 50/60Hz, max 1.6A. Low power consumption: max 26.5W. Op. Temp. range: 0/+40°C. [*= Standard versions supplied. If different, are indicated below]

PCS_i5

Fanless slim PC workstation with built-in Intel® ULV Celeron as PCS_i3 but with Core i5-8265U processor

PCS_i5_BPCWL03

Rugged Fanless slim PC workstation with built-in Intel® ULV Celeron Core i5-8265U processor. Storage 60GB* 2.5" SSD, memory 2x4GB* . WINDOWS 10 professional*. Fanless passive cooling for 24/7 nonstop operation. Compact dimension, designed to be mounted on the backside of a LCD monitor (75/100mm VESA mount supplied) or wall or desk. Power supply with external device input 100~240Vac, 50/60Hz, 19Vdc 150W max. Op. temp. range: -20/+60°C. [*= Standard versions supplied. If different, are indicated below]

MAT3_Lic_STD

License for Matrica 3.0 STANDARD. Installed on PC with Windows OS, it allows video flows view from cameras/codec installed on Matrica platform. Full screen or multiple screen 1,2,4,9 simultaneous images. Display management from Matrica Console via operator commands, I/O contacts modules. License for single PC

MAT3_Lic_ENT

License for Matrica 2.0 enterprise. Installed on PC with Windows OS, it allows video flows view from cameras/codec installed on Matrica platform, Instant Recording function, TecnoAlarm protocols, Modbus, Profibus or customized. Full screen or multiple screen 1,2,4,9 simultaneous images. Display management from Matrica Console via operator commands, I/O contacts modules or logical programs. Includes setup and configuration activities at our factory. License for single PC

MAT3_Lic_1TL

Activation Licenses for single IP/codec/stream device for Matrica 3.0 platform

MAT3_Lic_1IO

Activation license for single I/O Ethernet module for MATRICA 3.0.

MAT3_Lic_Logo

Activation license for communication with single Logo Siemens Module over Ethernet connection and MATRICA 3.0. Allow acquisition up to 24DI (Digital Input), 24LI (Logical Inputs) and drive 20DO (Digital Ouputs) based on Logo hardware configuration

MAT3_Lic_http

Communication activation license on Ethernet network to control / preset / views between Matrica 3.0 platform and third parts systems. Enable the programming for the direct control and subject to the command strings sent by third parts sistem (i.e. automation system) to monitor displays, positioning of the cameras, snapshot and other actions. Valid qualification license for the entire system

MAT3_Lic_MB

Communication activation license on Ethernet network to control / preset / views between Matrica 3.0 platform and PLC/DCS customer. Enable the programming for the direct control and subject to the command strings sent by the automation system of the monitor displays and the positioning of the cameras. Protocol to be determined when ordering. Valid qualification license for the entire system

MAT3_Lic_Snapshot

Activation licence for "Snapshot" functionality. It allow to capture the instant image of all the cameras registered on Matrica 3.0 platform. It works in conjunction with I/O module or thourgh PLC communication

MAT3_Lic_Videoshot

License for the management of video saving for MATRICA 3.0 platform. The software, following a trigger (digital input or via a modbus over IP network), will record a video of the configured camera. The video is saved locally in dedicated folders for each camera, the file name will have the format as required: CAMERAX_ZZZZZZZZ_YYYYMMGG_HHMMSS.avi. Configurable start/stop delay. REC signal in progress on image. File transfer function on shared remote folder with configurable delay (5-600 sec). Checks on the transfer and reporting of anomalies. It requires connection to NTP server for synchronization with automation

MAT3_Lic_DigiSequence

DigiSequence function activation license fopr Matrica 3.0 platform. It allows you to capture the instant image of up to 4 cameras and display in progress on the screen for visual analysis in sequence. Requires trigger command from Input module on Ethernet or http or Mododbus/TCP command string (upon purchase of relevant communication enabling license). Includes snapshot function and actual image saving on shared folder or FTP

MATRICA PLATFORM

VIDEO RECORDERS / RECORDING SOFTWARE

WISENET

XRN-6410B2		64CH 32MP NVR, triple codec H.265/H.264/MJPEG with WiseStream technology, 400Mbps network camera recording, ARB (Automatic Recovery Backup) & failover (N + 1), up to 16 fixed internal SATA HDD (160TB max, 10TB max each), HDMI, USB, Rj45 Ethernet ports. ONVIF, Easy configuration (Setup Wizard, P2P). Power supply: 100-240Vac 50/60Hz @ 2.7A, consumption: 265W max. Op. Temp. range: 0/-40°C
XRN-6410B4		As XRN-6410B2 but RAID 5/6 (8HDDs x 2 Array)
XRN-3210B2		32CH 32MP NVR, triple codec H.265/H.264/MJPEG, 400Mbps recording bandwith, ARB (Automatic Recovery Backup), up to 8 HDDs internal SATA (80TB max), iSCSI storage, two local output in HDMI, SUNAPI, ONVIF, Easy configuration (Setup Wizard, P2P). Mouse and remote control for NVR management included. CE, EAC, UL listed
XRN-3210RB2		32CH 32MP NVR, H.265/H.264/MJPEG triple compression codec, 400Mbps bandwidth for recording/32Mbps bandwidth for playback, ARB (Automatic Recovery Backup) & Failover (N + 1), up to 8 SATA HDD (80TB max), iSCSI storage, support for RAID-5/6 (requires 5 HDs sold separately), two local outputs in HDMI, SUNAPI, ONVIF, easy to configure (P2P), WISENET AI camera metadata management for search forensic
QRN-430S		4CH PoE NVR, max 8MP per channel, triple H.265/H.264/MJPEG codec with WiseStream technology, Dual Track recording, 40Mbps recording bandwidth, Plug & play via 4 PoE ports, ARB (Automatic Recovery Backup), 1 internal SATA HDD (6TB max), HDMI local monitor, SUNAPI, ONVIF, simple setup (Setup Wizard, P2P), HDD not included
QRN-830S		As QRN-430S but 8CH 8MP NVR 8CH @8MP. Dual track recording, 80Mbps network camera recording, Plug & play by 8 PoE ports
HD2000GBSATA		Hard Disk SATA 2000 GB, MTBF, used for digital recorders for video-surveillance system. THE PRICE INCLUDES REQUIRED ASSEMBLING AND SETTING IN OUR LABORATORY
HD4000GbSATA		Hard Disk SATA as HD2000GBSATA but 4000 GB
HD6000GBSATA		Hard Disk SATA as HD2000GBSATA but 6000 GB
HD8000GBSATA		Hard Disk SATA as HD2000GBSATA 8000 GB
HD8TBSATA		Hard Disk SATA 8000 GB, MTBF, Specific for digital recorders for applications in professional video surveillance. HDD 8000GB serial ATA III 3.5" 7200rps 256MB, 24/7
SPC-2000		PTZ /NVR Control Keyboard with 3-axis twist zoom joystick. USB 2,0 interface. Voltage: 5Vdc, 32mA (USB). Op. Temp. range: -25/+70°C

NETWORK VIDEO RECORDERS & SOFTWARE

VIDEO RECORDERS / RECORDING SOFTWARE

WISENET

HRX-1634

5-in-1 16CH (up to 18CH NW) Embeded DVR, Analog HD (max. 8MP), TVI (max. 8MP), CVI (max. 8MP), CVBS, IP (max. 8MP), triple codec H.265/H.264/MJPEG, max. 128Mbps recording/max. 32Mbps playback throughput, up to 2 internal SATA HDD, (12TB max), 16CH Audio input/ 1CH Audio output, Coaxial Cable (Pelco-C), HDMI/VGA local dual monitor, SUNAPI, ONVIF, Easy configuration (Setup Wizard, P2P), Smartphone support (iOS & Android), no HDD included

HRX-435

5-in-1 4CH+2CH (up to 6CH NW) Embeded DVR, Analog HD (max. 8MP), TVI (max. 8MP), CVI (max. 5MP), CVBS, IP (max. 8MP), triple codec H.265/H.264/MJPEG, max. 30Mbps recording/max. 32Mbps playback throughput, up to 2 internal SATA HDD (12TB max), 4CH Audio input/ 1CH Audio output, Coaxial Cable (Pelco-C), HDMI/VGA local dual monitor, SUNAPI, ONVIF, Easy configuration (Setup Wizard, P2P), Smartphone support (iOS & Android), no HDD included

SPC-2010

PTZ / DVR Control Keyboard, complete with 3D joystick and LCD display at 2 test lines. Managament up to 255 units. RS-485/422 interface. Voltage: 12Vcc, 1,1W. Op. Temp. range: 0/+40°C

ANALOG VIDEO RECORDERS

MONITOR

TELEA	**SE-CT63**	Touch screen 7" portable monitor with DVR function for IP, CVBS signals. Multifunction tester, suitable for the calibration, control and focusing of a camera connected directly to the apparatus. Commands for RS-485 serial lines with PELCO-D, PELCO-P, Samsung, Panasonic, Lilin, Yann etc protocol. Video recording, snapshot, saving and playback. Equipped with touch screen 7" display IPS Full HD 1280x800 pixels. Intregated Lithium battery 7.4V 5000mAh. LAN 10/100Mbps RJ45 - IP camera and PoE. Supports Wifi and Bluetooth connections. Supports PTZ (ONVIF) management, OSD menu. External power supply: 12Vdc 2A. Dimensions: 231x172x52 mm. Op. Temp: -10/+50°C. Supplied with RG59 coaxial cable headed BNC-BNC and RS485 cable L=2m
	SC-7PM- FULL	Monitor touch screen 7'' 1024*800 resolution, Hdimage display. AHD&CVI&TVI &IP&SD-CCTV TESTER with all function like Cable scan, Video level meter, Digital Multimeter, Optical power meter, Visual fault locator, TDR cable test. Support1080P HD camera test and PTZ control ONVIF/Analog camera test and PTZ control /PoE DC48V power output Max power 24W/5V 2A power output as a power bank/Video level meter: PEAK video signal level, SYNC signal level, COLOR BURST chroma level measurement test video signal attenuation/Built-in wireless WIFI function speeds150M /PTZ control and PTZ address scan/ Network digital and analog video generator function /video screenshots,record and playback/HD video player, audio player, calculators/data monitor/Audio tester and Recordable/IP address scan /PING test/Port flashing check the POE switch port /PoE voltage test/UTP cable test/ Cable scan/LED amp/12V/2A power output/Mobile client software can customized, IPC image display/HDMI output
	SE-CT63M	Touch screen as SE-CT63 but complete with CAMTEC programming kit consisting of L=1,5m cable with MIL-STD female connector on camera side and MIL-STD male connector on JBX/Cabtec side with box for video signal pick-up and RS485 signal
	M15D RACK	Monitor LCD 15" 16:10 plastic cabinet, max resolution 1024x768, 500:1 contrast, 450cd/m2 brightness, response time: <8 ms, 2 BNC video inputs with loop +1 Integrated Audio VGA to 2 outputs 2.5W, VESA 100. Power supply: 12Vdc, <60W (included). Supplied with mounting bracket Rack 6U
AG neovo	**SC-2402**	Monitor LED 24" Backlit TFT LCD display 16:9 for professional use 24/7. Anti burn-in function, resolution FullHD 1920x1080pixel, 250 cd/mq, angle of view 178°(H) x 178°(V), contrast 20,000,000:1, answer time 5ms. Inputs BNC, VGA, HDMI. Output BNC. Internal power supply: 100-240Vac, 50/60Hz, <15W. VESA mounting (100x100mm). Certifications: CE, LVD, WEEE, RoHS, REACH, UKCA, EAC
	SC-2702	Monitor LED as SC-2402 but with 27" Backlit TFT LCD display 16:9 and resolution Full HD 1920x1080 pixel, 300cd/mq
	SC-32E	Monitor LED 32" Backlit TFT LCD display 16:9, for professional use 24/7. Resolution Full HD 1920x1080px, brightness 300cd/mq, contrast 20.000.000:1 display colour 16,7M, answer time 5ms. Input: HDMI, DVI, VGA, BNC. Output: BNC. 1xUSB. Internal power supply: 100-240Vac, 50/60Hz, 46W. VESA mounting 100x100mm. Certifications: FCC, CE, LVD, WEEE, RoHS, REACH
	SMQ-4301	LED monitor 43" Backlit TFT LCD 4K, UHD resolution 3840x2160px, for professional use 24/7. Brightness 350cd/m2, contrast: 1200:1, viewing angles (H/V): 178°, response time: 5ms. Input: 2xHDMI, DVI, VGA, BNC. Output: BNC, USB 2.0. Power supply: 100-240Vac, 50/60Hz. Power Consumption: <75W. Op. Temp. range: 0/+40°C. VESA mounting (400x200mm). Certifications: CE, LVD, WEEE, RoHS, REACH, EAC, UKCA
	QM-55	LED backlit LCD monitor 55". Resolution 3840x2160 (UHD), 4K. Pixel pitch: 0,315 mm, brightness: 350 cd/m2, contrast ratio 4000:1. Viewing angle: 178°(H)/178°(V). Display color: 1.07B. Response time: 4ms. Input: NC, VGA, HDMI x2, DisplayPort, USB. External control: RS-232, LAN. Internal power supply: 100-240Vac, 50/60Hz. Consumption <200 W (max). VESA mounting
PHILIPS	**43BDL4511D/00**	Monitor LED 42,5" Backlit TFT LCD display 16:9, for professional use 24/7. Full HD resolution 3840x2160 at 60 Hz, brightness 500cd/mq, contrast 500.000:1, display color 16,7M, answer time 8ms. Angle of view: 178°(H)x178°(V) Input: Display Port 1,2, DVI-I, HDMI 2,0, USB 2,0. VESA mounting: 200x200mm. Power supply: 100-240Vac 50/60Hz @150W max. Op. Temp. range: 0/+40°C. UL listed
	86BDL4511D/00	Monitor LED as 43BDl4511D/00 but with 86" Backlit TFT lCD display

MONITOR & ACCESSORIES

MONITOR

ExtenderUSB		Extender with USB port for distances up to maximum 50 meters with CAT5/5e/6 composed by a local unit with a USB connector male type A (To connect to computer) and a remote unit with a USB connector type A Female. (For connection to device). USB 1.1, maximum velocity: 12 Mbps/ Full Speed. Bus-Powered. Without any external power required
HEO1SE-2		HDMI Extender - Single CAT5/6e cable. Transmission range up to 60m at 1080i and 30m at 1080p, 60Hz resolution. HDMI 1.3 compliant
HDMI 1m		High Speed HDMI Ethernet cable, with ferrite. Connections A/A M/M. L=1m. Supports HEC, ARC, 3D, max resolution: 4096x2160 @24Hz, Deep Color and xv Color
HDMI 2m		High Speed HDMI Ethernet cable as HDMI1 with L=2m
HDMI 3m		High Speed HDMI Ethernet cable as HDMI1 with L= 3m
HDMI 5m		High Speed HDMI Ethernet cable as HDMI1 with L= 5m
ExtenderHdmi_4K		HDMI Extender HDbitT 4K UHD for Cat5e/Cat6 cables up to 120m @4Kx2K at 30Hz. Kit including transmitter + receiver. Compatible with HDMI 1.4 and HDCP 1.4
LED100WM		Wall bracket suitable for LCD LED TV. Supports VESA 75x75 and 100x100mm. Max weight supported: 15Kg. Dimension: 116mm x 152 mm x [81-390]mm. Max weight supported: 1kg. Color: black. Ideal for office and commercial applications
LED400WM		Wall bracket for LED, LCD, TV monitor, arm 3 joints. Supports VESA mounting 50x50 mm and 400x400 mm. Max weight supported: 50Kg. Dimension: 458mm x 425mm x [73-440]mm. Color: black. Fixing accessories (screws, plugs…) included in the package
LED500CM		Adjustable support for ceiling mounting TV LED LCD. VESA mounting min 200x200mm up to max 600x400mm. Max weight supported: 50kg. Inclination 0-20°. With extendable bar from 100-150cm. Color: black, fixing accessories (screws, wall plug…) included
LED500CMP		Ceiling bracket for TV LED LDC or monitor. Max weigh supported: 45kg. Includes VESA plate min 75x75mm up to max 200x200 mm. Bracket inclination: 0/-15°C. Extensible bar with adjustment from 444-794 mm. Mounting accessories (screws, plugs…) included in the package; material: steel; color: black

MONITOR & ACCESSORIES

PLANET
Networking & Communication

GS-4210-16P2S		16-Port 10/100/1000T 802.3at PoE + 2-Port 100/1000X SFP Managed Switch Power supply: 100-240Vac, 50/60Hz @280W max. Max PoE Budget: 220W. ERPS supported
GS-4210-16T2S		IPv6, 16-Port 10/100/1000Base-T + 2-Port 100/1000MBPS SFP Web-Smart/SNMP Gigabit Ethernet Switch, Fan Less. ERPS supported. Power supply: 100-240Vac, 50/60Hz, 0,8A max
GS-4210-8P2S		IPv4/IPv6, 8-Port Managed 802.3at POE+ Gigabit Ethernet Switch + 2-Port 100/1000X SFP (120W). ERPS supported. Power supply: 100-240Vac, 50/60Hz @170W max. Op. temp. range: 0/+50°C
GS-4210-8T2S		8-Port 10/100/1000T + 2-Port 100/1000X SFP Managed Switch. ERPS supported. Power supply: 100-240Vac, 50/60Hz @6,8W max. Op. temp. range: 0/+50°C
GS-5220-16S8C		L2+ 24-Port 100/1000X SFP + 8-Port Shared TP Managed Switch. MTSP. Power supply: 100-240Vac, 50/60Hz. Op. temp. range: 0/+50°C
GSD-603F		5-Port 10/100/1000T + 1-Port 1000X SFP Gigabit Ethernet Switch, Metal (External Power: 5Vdc @1A). Op. temp. range: 0/+50°C
GSD-804P		8-Port 10/100/1000Mbps with 4-Port PoE Ethernet Switch, power supply: AC 100-240V, 50/60Hz
GSW-1601		16-Port 10/100/1000Mbps Gigabit Ethernet Switch. Power requirements: 100-240Vac, 0,3A, 50/60Hz. Dimensions: 440x180x44mm, 1U. Op. temp. range: 0/+50°C. FCC, CE Class A compliant
IGS-10020HPT		IP30 L2+ SNMP Manageable 8-Port Gigabit POE+(AT) Switch + 2-Port Gigabit SFP Industrial Switch (-40/+75°C), ERPS Ring Supported
IGS-10020MT		IP30 Industrial 8 - Port 10/100/1000 + 2* 100/1000F SFP Full Managed Ethernet Switch (-40/+75°C). ERPS. 12-48Vdc @10W consumption
IGS-10080MFT		IP30 Industrial 8* 100/1000F SFP + 2* 10/100/1000T Full Managed Ethernet Switch (-40/+75°C), ERPS Ring. DC 12-48V, AC 24V Power Adapter
IGS-1020TF		Industrial 8-Port 10/100/1000T + 2 1000X SFP Ethernet Switch (-40/+75°C). Power supply: 12-48Vdc or 24Vac
IGS-1600T		IP30 Industrial 16-Port 10/100/1000T Gigabit Ethernet Switch (-40/+75°C, dual 12~48V DC/24V AC)
IGS-20040MT		IP30 Industrial 16* 10/100/1000TP + 4* 100/1000F SFP Full Managed Ethernet Switch (-40/+75°C, 2*DI, 2*DO). Power: 9-48Vdc or 24Vac
IGS-4215-8P2T2S		Industrial 8-Port 10/100/1000T IEEE802.3at PoE + 2-Port 10/100/1000T + 2-Port 100/1000X SFP Managed Switch (-40/+75°C), 48-56Vdc@6A(max), DIN rail mounting
IGS-500T		Compact Industrial 5-Port 10/100/1000T Gigabit Ethernet Switch. Power supply: 12-48Vdc or 24Vac redundant power. Power consumption 3,6 watts. Metallic case for D-rail mounting
IGS-504PT		IP30 compact size 4-Port 10/100/1000T 802.3at PoE + 1-Port 10/100/1000T Gigabit Ethernet Switch (-40/+75°C, dual 48~54V DC)
IGS-510TF		IP30 industrial compact 4-Port 10/100/1000T + 1-Port 100/1000X SFP Gigabit Ethernet Switch. Op. temp. range -40/+75°C, dual 9-48Vdc/24Vac power supply @4,3W. DIN rail mounting
IGS-5225-4T2S		IP30 Industrial L2+/L4 4-Port 10/100/1000T + 2-port 100/1000X SFP Full Managed Switch. ERPS Ring Supported, 1588, ModBus TCP -40/+75°C, dual redundant power input on 12~48VDC terminal block
IGS-5225-8P4S		Industrial L2+ 8-Port 10/100/1000T 802.3at PoE + 4-Port 100/1000X SFP Managed Ethernet Switch (-40/+75°C). Ring. Dual 48-56Vdc, 255W max (with PoE function)

ETHERNET NETWORK TRANSMISSION

PLANET
Networking & Communication

IGS-614HPT	Industrial 4-Port 10/100/1000T 802.3at PoE + 1-Port 10/100/1000T + 1-Port 100/1000X SFP Gigabit Ethernet Switch
IGS-620TF	Industrial 4-port 10/100/1000T + 2-Port 100/1000X SFP Ethernet Switch. Op. Temp. range: -40/+75°C. 12 to 48Vdc or 24Vac redundant power. Power consumption 7,2 watts. Metallic case for D-rail mounting
IGS-6325-24P4S	IP30 19" Rack Mountable Industrial L3 Managed PoE Switch, 24-Port 10/100/1000T 802.3at PoE with 4 shared 100/1000X (-40/+75°C, dual redundant power input on 48~56VDC, DIDO, ERPS Ring, 1588, Modbus TCP, ONVIF, Cybersecurity features, Hardware Layer3 OSPFv2, fanless design)
IGT-805AT	IP30 Industrial 10/100/1000T to 100/1000X SFP Gigabit Media Converter (-40/+75°C). 12 to 48VDC
LRP-101U-KIT	Extender Ethernet Poe+, 1-Port 10/100TX over UTP cable, composed by two devices (LRP-101UH + LRP-101UE). Transmission data and power over UTP cable up to 500m (30Mbps with Poe output 12W). Op. Temp. range: -20/+70°C
MGSW-24160F	Multiple Industrial SFP fiber port 16-Ports 100/1000Base-X SFP + 8-Ports 10/100/1000Base-T. Layer2 / Layer 4 full managed switch. ERPS supported. Dual power redundant 100-240Vac o 36-72Vdc. Op. Temp. range: -10/+60°C. 19" Rack mountable with Front Access Design
MGB-2GLR2	2.5G SFP Transceiver LC (Single mode, 1310nm, DDM) – 2km Op. Temp. range: 0/+70°C
MGB-SX2	Mini GBIC SX Module 1000Mbps Gigabit Ethernet SFP Fiber Transceivers. Dual LC connector interface Multi Mode - up to 2KM
MGB-TLX	SFP-Port 1000BASE-LX Mini GBIC LX Module (Single-Mode) with extended temperature for distance up to 10Km LC connector. Op. Temp. range: -40/+75°C
MTB-LR	10G SFP+ Fiber Transceiver (Single-Mode)
MTB-SR	10G SFP+ Fiber Transceiver (Multi-Mode)

ETHERNET NETWORK TRANSMISSION

TELEA

TQRT5AC	High speed 5GHz outdoor wireless device with built-in 24dBi antenna and wireless high power module 5GHz 802.11ac on board. Ideal solution for Point to Point transmission. With CPU 720Mhz, 1 Gigabit Ethernet port with auto MDI/X, 128MB DDR2 memory. Double polarization, directional irradiation. 3dB Beam-Width, H-Plane: 10.5°. Power input: PoE 8-30VDC (non 802.3af), packaged with 24VDC. 0.8A power adapter and passive poE injector. Consumption: 11W@24V. Dimensions: 309x320x50mm. Op. Temp. range: -40/+70°C. Suitable for pole mounting
TSXT5qAC	High speed 5GHz weatherproof outdoor wireless device, complete with a ready to mount enclosure and built-in antenna 23°. Ideal solution for Point to Point transmission. With CPU 600Mhz, 1x10/100/1000Mbit/s Ethernet port for typical transmission, on-board dual chain 5GHz 802.11a/n/ac wireless module. Power input: PoE 8-30VDC, packaged with 24VDC. 0.8A power adapter and passive poE injector. Consumption: 7W at 24V. Dimensions: 129x129x34mm. Op. temp. range: -40/+70°C. IP55 protection degree.Certifications FCC, CE, RoHS
ST-WIFI	Bracket for mounting antennas WI-FI wall or pole (diam max 60 mm). Model to be specified when ordering.

WIFI TRANSMISSION

ACCESSORIES

JBX1105		Junction box and power supply 96-264Vac 50/60Hz, 12Vdc@1.5A. Complete with selectable terminal for power input. RJ45 jack for Ethernet signal. Equipped with surge protection network and short circuits. IP66 die-cast aluminum housing suitable for industrial use. Dimensions: 253x217x93mm. Cable entry/output at customer charge
JBX1205		Junction box and power supply as JBX1105 but 12Vdc@3A
JBX1305		Junction box and power supply as JBX1205 but 12Vdc@6A
JBX1405		Junction box and power supply as JBX1105 but 24Vdc@3A
JBX2805		Junction box and power supply 230Vac-24Vac@100VA for PTZ/SpeedDome IP. Complete with selectable terminal for power input. RJ45 jack for Ethernet signal. Full toroidal transformer low-emissivity electromagnetic isolation. IP66 die-cast aluminum housing suitable for industrial use. Dimensions: 253x217x93mm. Cable entry/output at customer charge
JBX2855		Junction box and power supply as JBX2805 but with IP66 container in SS316
JBX5205		Junction box as JBX1205 but power supply IN24Vdc/ac
JBX6105		Junction box and power supply as JBX5205 IN 24Vac 50/60Hz
ARMAX1B23		Metal cabinet IP65 for junction and power supply 96-264Vac 50/60Hz, 48Vdc@7A. Complete with selectable terminal for power input. Ethernet Rj45 signal socket, patch box for fiber optic termination complete with q.ty 2 ST or SC single mode or multimode type connector (to be specified in phase of order). Expandable up to 6. IP66 thermoplastic case, complete with wall mounting accessories. Dimension: 700x500x200mm. Cable entry/output at customer charge
ARMAX1B25		Metal cabinet IP65 as ARMAX1B23 but without patch box for fiber optic termination
ARMED1B13		Metal cabinet IP65 for junction and power supply 96-264Vac 50/60Hz, 48Vdc@7A as ARMAX1B25, Metal painted sheet case in RAL7035, complete with wall mounting accessories. Dimension: 500x400x200mm. Cable entry/output at customer charge
ARMIN1113		Metal cabinet IP65 for junction and power supply 96-264Vac 50/60Hz, 12Vdc@1,5A. Complete with selectable terminal for power input. Ethernet Rj45 signal socket, patch box for fiber optic termination complete with q.ty 2 ST or SC single mode or multimode type connector (to be specified in phase of order). Expandable up to 6. Metal painted sheet case in RAL7035, complete with wall mounting accessories. Dimensions: approx 400x300x150mm. Cable entry/output at customer charge
JBXKIT03B0		Interconnection kit for electrical signal between IP fixed camera and junction box. Protected inside a flexible galvanized steel wire braided. L= 1,5m INCLUDES ASSEMBLY AND CASE WIRING
JBXKIT13C1		Interconnection kit for electrical signal between IP PTZ and junction box. Protected inside galvanized steel core wire braided sheath. L= 2,5m FIRE RETARDANT version. INCLUDES ASSEMBLY AND WIRING WITH HOUSING AND JBX
JBXKIT15E0		Interconnection kit for electrical signal between IP PTZ and junction box. Protected inside armed sheath covered in PVC. L= 5m INCLUDES ASSEMBLY AND WIRING WITH HOUSING AND JBX
JBXKIT33B0		Interconnection kit for electrical signal between analog fixed camera and junction box. Protected inside galvanized steel wired braided. L= 1,5m INCLUDES ASSEMBLY AND WIRING WITH HOUSING AND JBX
JBXKIT33C0		Interconnection kit for electrical signal between analog fixed camera and junction box. Protected inside galvanized steel wired braided. L= 3m INCLUDES ASSEMBLY AND WIRING WITH HOUSING AND JBX
JBXKIT63B0		Interconnection kit L=1,5m between junction box / telemetry receiver / PTZ / camera housing, including power supply cable, data cable, coaxial and I/O cables if required. Protected inside a flexible galvanized steel wire braided INCLUDES ASSEMBLY AND WIRING WITH HOUSING AND JBX

JUNCTION BOXES & KIT

Below is the configuration table of accessories for junction boxes & kits:

J **B** **X** **A** **B** **C** **D**

X **X** **X** **A** **B** **C** **D**
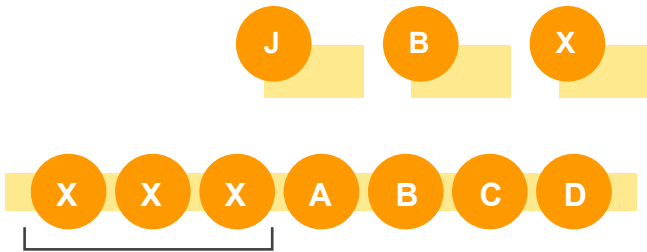
"**JBX**" for size: 253x217x93 mm (Std.)
"**ARMIN**" for size: 400x300x150 mm
"**ARMED**" for size: 400x500x200 mm
"**ARMAX**" for size: 700x500x200 mm

A Voltage IN	**B** Voltage OUT	**C** Material	**D** Signal interface
0 = Ø	0 = Voltage IN	0 = Alluminium (IP66)	0 = COAX / COAX
1 = 96-264 Vac	1 = 12Vdc 1.5A	1 = Painted metal (IP65)	1 = COAX / RJ45
2 = 230 Vac	2 = 12Vdc 3A	2 = Thermoplastic (IP66)	2 = COAX / FO
3 = 12 Vdc	3 = 12Vdc 6A	3 = GRP (IP66/IP65) (#)	3 = RJ45 / FO (*)
5 = 24 Vdc	4 = 24Vdc 3A	4 = Polycarbonate (IP65)	4 = RJ45+COAX / RJ45
6 = 24 Vac	5 = 24Vdc 1.5A	5 = SS316 (IP66)	5 = RJ45 / RJ45
A = 48 Vdc	6 = 24Vdc 5A (**)	6 = Thermoplastic (for indoor)	6 = COAX+RS485 / COAX+RS485
B = 120 Vac	7 = 24Vac 30VA	8 = SS316 EEX E	7 = RS485 / RS485
C = 240 Vac	8 = 24Vac 100VA	9 = GRP EEX E	8 = COAX+4-20mA / COAX+4-20mA
D = PoE	A = 48Vdc 3.75A	A = Alluminium - ATEXIIB	9 = RJ45 + audio / RJ45 + audio
E = PoE+	B = 48Vdc 7A	B = Alluminium - ATEXIIC	A = audio signal
	C = 48Vd 12A	C = SS316 - ATEXIIB	I = RJ45+Panel socket (for Camtec "S", 90° inclined)
	D = PoE	D = SS316 - ATEXIIC	L = RJ45+Panel socket (for Camtec "S" or "L", axial)
	E = PoE+	E = Polycarbonate (IP67)	K = RJ45+Panel socket (for Camtec "K" or "L full HD")
	F = 24Vdc 4A (@)	F = SS304 (IP66)	T = RJ11 / RJ45
			Z = Terminal block
			X = to be specified

(*) Optical patch panel suitable for ARMED / ARMAX
(Not compatible with JBX and ARMIN versions).
(**) 24Vdc 5A PS not compatiblr with JBX.
(#) IP66 for ARMIN / ARMED. IP65 for ARMAX version.
(@) suitable for JBX.

CONFIGURATION TABLE JUNCTION BOX PRODUCT CODE

ACCESSORIES

TELEA

ALI.SW.12V5A	Switching Power Supply 12V 5A 100-240Vac 50/60 Hz. Dimensions: 58x36x142 mm + cable
ALI-POE G30W	POE-INJECTOR IEEE 802.3at 30W; 1X10/100/1000-Base-TX port. Power over Ethernet: 48Vdc. Dimension: 53x95x25mm; Separate power supply 100-240Vac 50/60 Hz included
FLEX17024A	Switching power supply Vout 24Vdc 5A@T<60°C, Vin 115-230Vac 50/60Hz. Industrial version with connection terminal blocks screw type. DIN rail mounting type. UL listed. Dimensions: 55x110x105mm
FLEX17048A	Switching power as FLEX17024A but supply Vout 48Vdc 2,5A@T <60°C
FLEX28048A	Switching power supply Vout 48Vdc (41-55VDC adj.) 5A@T<60°C, Vin 115-230Vac 50/60Hz. Industrial version with connection terminal blocks screw type. DIN rail mounting type. Dimensions: 72x115x135mm
FLEX50048A	Switching power supply Vout 48Vdc 10A@T<60°C, Vin 115-230Vac 50/60Hz. Industrial version with connection terminal blocks screw type. DIN rail mounting type. Dimensions: 85x120x140mm
FLEX6012A	Switching power supply Vout 12Vdc 5A@T<50°C, Vin 115-230Vac 50/60Hz. Industrial version with connection terminal blocks screw type. DIN rail mounting type. Dimensions: 50x120x50mm
FLEX6024A	Switching power supply as FLEX6012A but Vout 24Vdc 2,5A@T<50°C
FLEX9024A	Switching power supply as FLEX6012A but Vout 24Vdc 4A@T<60°C
LALISW12152	Switching Power Supply Vin 12V 1.5A AC100 - 240V 50/60Hz RoHS. UL certified
TALIM123A	Switching Power Supply Vout adjustable from 10.5-14 Vdc, 5 Vdc 3A
POE-162S	IEEE802.3at High Power PoE Splitter - 12V/24V
POE-175-95	One-Port 10/100/1000Mbps 802.3bt PoE++ Injector

POWER ACCESSORIES