tekno system ®

Italian design for CCTV since 1979

The Market

Extremely successful in the Italian CCTV market from the beginning, we have started to establish ourselves worldwide more than 20 years ago. Tekno Systems already has an established client base in the United States, Europe, the UK, M.E. and South Africa.

Tekno System was established in Italy in 1979 and has since then provided professional and innovative solutions for the international CCTV market. Amongst the first in Europe to design such products, Tekno System is one of the pioneers of the CCTV industry. Coupled with excellent Italian design flair, its name has become a benchmark for quality, innovative design and reliability. Located in the heart of Northern Italy in the town of Carrè (Vicenza) is Tekno System's headquarters. This compromises a modern research & development section, product testing department, as well as a final production plant. It is here that the ideas of our designers are turned to reality. Stringent quality controls, materials and product testing, as well as a proven production environment all ensure the excellent quality of our delivered end product. An efficient customer service department is at hand to provide pre and post sales support for customers in Italy and Worldwide.

Sede de "Il Sole 24 Ore" - Milano - Architetto: Renzo Piano

Products

Tekno System specialises in high quality accessories for CCTV systems. These include camera housings, camera brackets, infra-red illuminators, monitor hangers, PTZ drivers, video equipment and joystick controllers.

The main advantage Tekno has over other manufacturers, is the high level of design. Products are designed not only with quality in-mind, but to be functional, easy-to-install, as well as being mechanically accurate. End-users are impressed with the outward-design look of our products and installers happy to use our products because of their easy integration.

For over 30 years, Tekno has worked closely with many of the largest international CCTV distributors. This has helped us keep on top of worldwide trends in CCTV design and product demand. It has also helped us stay competitive and allowed us to offer a quality range of products with good pricing.

Another one of our strengths is our ability to offer customised products and solutions, quickly and efficiently. With our excellent technical and design capability, we are continuously working on new product designs and updates to keep our customers ahead in the ever expanding CCTV market.

Contents

Housings *LINEA 1*

Camera housing available in two lengths, wall or ceiling mounting brackets, with cable management wall bracket or in vandal resistant version

KIT1A

KIT1P

KIT1C

KIT1AC

Construction
Aluminium

Internal dimensions
WxH 70 x 70 mm

Working length
250 mm, 300 mm

Weatherproof rating
IP66

Cable glands
No. 2 M16x1,5

Opening
Slide and hang system

Colour
White RAL9002 or black RAL9005 with silver anodized sunshield

ACCESSORIES

12-24Vac/Vdc or 100-240Vac heater with thermostat

100-240Vac double and triple heater with thermostat

400mA power supply unit, 230Vac/12Vdc or 230Vac/24Vac

24Vac or 230Vac blower with thermostat (P version only)

Anti-condensation glass

Vandal-proof glass

Camera height adjustment kit

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Housings *LINEA 2*

Camera housing built in aluminium and thermoplastic resin, wall or ceiling mounting brackets, wall mount bracket with cable protection conduit and cable management wall bracket

Construction
Aluminium and thermoplastic resin

Internal dimensions
WxH 75 x 75 mm

Working length
270 mm

Weatherproof rating
IP66

Cable glands
No. 2   M16x1,5

Opening
Slide and hang system

Colour
White RAL9002

ACCESSORIES

12 Vac/Vdc, 24Vac/Vdc or 230Vac heater with thermostat

400mA power supply unit, 230Vac/12Vdc or 230Vac/24Vac

24Vac or 230Vac blower with thermostat (F and P versions only)

Camera height adjustment kit

KIT2A

KIT2P

KIT2F

KIT2AC

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Housings *LINEA 3*

Large capacity and side opening camera housing, suitable for big lenses, standard or vandal resistant versions, with wall bracket

Construction
Aluminium

Internal dimensions
WxH 140 x 100 mm

Working length
400 mm

Weatherproof rating
IP65

Cable glands
No. 3 M16x1,5

Opening
Side opening

Colour
White RAL9002

ACCESSORIES

12-24Vac/Vdc or 100-240Vac heater with thermostat

400mA power supply unit, 230Vac/ 12Vdc or 230Vac/24Vac

230Vac blower with thermostat

Anti-condensation glass

Vandal-proof glass

Adapter for brackets different from the BW3H3

Camera height adjustment kit

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Housings *LINEA 6*

Camera housing available in three lengths, wall or ceiling mounting brackets, with cable management bracket for wall or ceiling applications and in vandal resistant version.
Available standard or IP version with sealed RJ45 connector (Patented), developed for digital cameras

Construction
Aluminium

Internal dimensions
WxH 105 x 86 mm

Working length
250 mm, 300 mm, 350 mm

Weatherproof rating
IP66

Cable glands
No. 3   M16x1,5

Opening
Slide and hang system

Colour
White RAL9002 or silver anodized
with black RAL9005 front and rear covers

KIT6P

ACCESSORIES

12-24Vac/Vdc or 100-240Vac heater
with thermostat

100-240 Vac double and triple heater
with thermostat

400mA power supply unit, 230Vac/12Vdc
or 230Vac/24Vac

100-240 Vac/12Vdc, 2,1A
Wide Range Power supply unit

24Vac or 230Vac blower with thermostat

Anti-condensation glass

Vandal-proof glass

Tamper Switch

Sealed RJ45 male connector
(for IP version)

Camera height adjustment kit

KIT6C

KIT6AC

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Housings *LINEA R*

Camera housing with flip-top opening system, available in two lengths, wall or ceiling mounting brackets, with cable management wall bracket and in vandal resistant version

KITRA

KITRP

KITRAC

Construction
Aluminium

Internal dimensions
WxH 75 x 75 mm

Working length
230 mm, 270 mm

Weatherproof rating
IP66

Cable glands
No. 4   M16x1,5

Opening
Flip top

Colour
White RAL9002

ACCESSORIES

12-24Vac/Vdc or 100-240Vac heater with thermostat

400mA power supply unit, 230Vac/12Vdc or 230Vac/24Vac

24Vac or 230Vac blower with thermostat

Vandal-proof glass

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Housings *LINEA 11*

Weatherproof camera housing made of extruded
Aluminium and ABS, with integrated sunshield,
wall bracket or ceiling mount. Available standard or
IP version with sealed RJ45 connector (Patented)
developed for digital cameras

Construction
Alluminium and ABS

Internal dimensions
BxH 85 x 75 mm

Working length
300 mm

Weatherproof rating
IP66

Cable Glands
N. 2 M16x1,5 (KIT11A standard)
or
N. 1 M16x1,5 and N. 1 sealed
RJ45 connector (KIT11A IP)

Opening
Slide and hang system

Colour
White RAL9002

ACCESSORIES

12-24Vac/Vdc or 100-240Vac
Heater with thermostat

400mA, 230Vac/12Vdc or
230Vac/24Vac
Power supply unit

100-240 Vac/12Vdc, 2,1A
Wide Range Power supply unit

2Vdc or 24Vac or 230Vac
Blower with thermostat

Male Sealed RJ45 Connector
(for IP version)

Camera heigth adjustment kit

KIT11A

KIT11A IP

KIT11AC

Housings *HiPoE MKII* and *HiPoE MKII Plus*

LINEA 11A IP   LINEA 6P
LINEA 6A IP   LINEA RP

High Power over Ethernet Camera Housing, 24W Hi-PoE Gigabit capable dedicated splitter (IEEE 802.3at compliant), Weatherproof with Sealed RJ45 Connector, Heater with thermostat, Blower kit with thermostat.

Dual Fast IP Connections
A new designed HiPoE board has been developed by Tekno System. All the new HiPoE MKII camera housings are equipped with both RJ45 and Punch Down Terminal fast connection systems offering the installer a choice of the most suitable solution.

Plug & Play
The pre-assembled internal CAT5e with the RJ45 male plug termination makes this a real Plug & Play solution. The Dual Fast IP Connections HiPoE camera housings have been engineered with built-in flexibility to host and allow any kind of digital camera, with or without PoE options, to work seamlessly in a HiPoE CCTV system.

LINEA RP

LINEA 6A

LINEA 11A

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HiPoE MKII

If you want to supply an IP (but not PoE) camera you have to use the HiPoE MKII version; in this case you must use the two terminal blocks (output selectable +12VDC or 14.5VDC) and two wires from the splitter to the camera for the power supply and a separate CAT5e cable for the data.

HiPoE MKII Plus

If you want to supply directly a PoE camera (IEEE 802.3af compliant) with just one CAT5e cable from the splitter you have to use the HiPoE MKII Plus version, which has a built in PoE injector, IEEE 802.3af compliant.

Patent Pending.

Splitter compatible with:
- Microsemi/PowerDsine HiPoE Multi Port 9000 Midspan series (6, 12, 24 port version)
- Phihong High Power Gigabit PoE Midspan series

ACCESSORIES

Field attachable connector RJ45

HiPoE Injector/Midspan

Blower with thermostat

Heater with thermostat

Vandal-proof glass (for Linea 6, Linea R)

Camera height adjustment kit

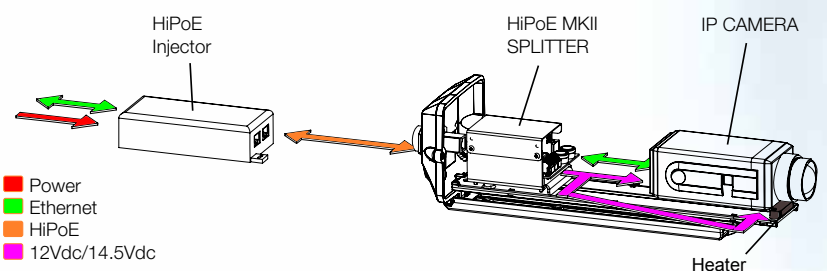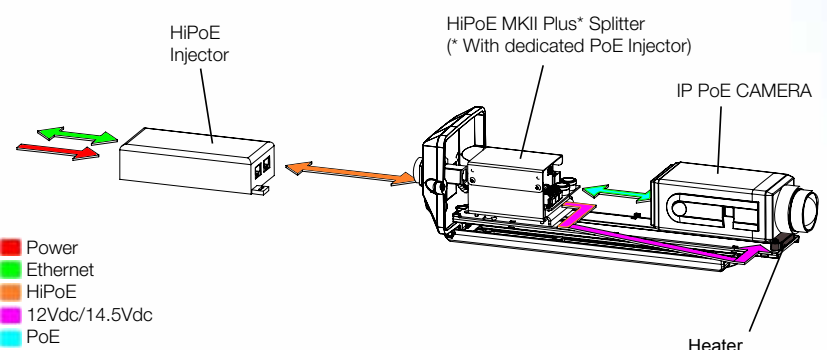KIT 11A IP

KIT 6A IP

the solution for IP CAMERAS is HiPoE MKII

HiPoE Injector

HiPoE MKII SPLITTER

IP CAMERA

■ Power
■ Ethernet
■ HiPoE
■ 12Vdc/14.5Vdc

Heater

the solution for IP PoE CAMERAS is HiPoE MKII Plus

HiPoE Injector

HiPoE MKII Plus* Splitter
(* With dedicated PoE Injector)

IP PoE CAMERA

■ Power
■ Ethernet
■ HiPoE
■ 12Vdc/14.5Vdc
■ PoE

Heater

Accessories for camera housings

VA

VC

AL

HT

V

EL
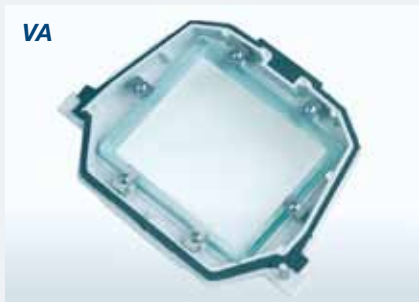
Compatibility chart	Linea 1	Linea 2	Linea 3	Linea 6	Linea R	Linea 11
VA - Vandal-proof glass	•	-	•	•	•	-
VC - Anti-condensation glass	•	-	•	•	-	-
HT - Heater	•	•	•	•	•	•
HTT - Double or triple heater	•	-	-	•	-	-
AL - Power supply	•	•	•	•	•	•
ALWR - Power supply Wide Range	-	-	-	•	-	•
V - Blower	•(3)	•(1)	•	•(2)	•	•(2)

(1) Available only on F and P versions   (2) Not to install with the power supply   (3) Available only on P version

Camera brackets

UBW

Wall bracket,
110 mm, 140 mm or 190 mm lengths

CBW

Wall bracket with cable management,
160 mm length

UBW-T

Telescopic wall bracket, 210÷305 mm length

BWLHR

Wall bracket, 185 mm length

UBC

Ceiling bracket, 190 mm length

UBC-T

Telescopic ceiling bracket, 210÷300 mm length

BWLHS

Wall bracket, 185 mm length

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Adapters for camera housing brackets

PA1

Pole mount adapter for one wall bracket

PA2

Pole mount adapter for two wall brackets

CM

Corner mount adapter for wall bracket

Horizontal pole adapter (accessory for PA1, PA2)

OPA

Brackets for housings

BW9H6

Wall mount bracket,
164 mm length

BW2H2

Wall mount bracket,
233 mm length

BW6H6

Wall mount bracket,
265 mm length

CBRH6

Ceiling mount bracket,
450 mm length

BW1H1

Wall mount bracket
218 mm length

BW9H6 + PAWC

Pole mount bracket with stripes

Compatibility chart	Housings **CH1A**	Housings **CH2A**	Housings **CH3**	Housings **CH6A**	Housings **CHRA**	Housings **CH11**
BW9H6	•	•	-	•	•	•
BW2H2	•	•	-	•	-	-
BW6H6	•	•	-	•	•	-
CBRH6	•	•	-	•	•	•
BW1H1	•	•	-	•	•	•
BW9H6 + PAWC	•	•	-	•	•	•

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Monitor brackets

LBWS

Compact wall mount bracket in carbon steel and thermoplastic resin, suitable for LCD monitors from 15" to 23", VESA 75/100

LBW

Wall mount bracket in carbon steel and thermoplastic resin, suitable for LCD monitors from 15" to 23", VESA 75/100

LBC

Ceiling mount bracket in carbon steel and thermoplastic resin, suitable for LCD monitors from 15" to 23", VESA 75/100

Signal plates

16x16 or 32x32 cm warning plates for CCTV controlled areas

AREA
VIDEOSORVEGLIATA

AREA
VIDEOSORVEGLIATA

Art.13 Codice in materia di protezione dei dati personali (d.lg. N 196/2003)

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Multiprotocol Control Keyboard TSK1

TSK1

The TSK1 multi-functional control keyboard represents the new reference within the video surveillance sector as for the control and management of systems. This keyboard controls the most popular matrices, multiplexers, DVR, speed domes, P&T units and cameras. The possibility to work with different protocols and the extreme ease of use and set-up make the TSK1 control keyboard a versatile instrument to be used with the most complex CCTV systems. Each of its three independent serial ports can be easily associated to one of the different protocols that can be selected from a list which is constantly updated. Features like the ergonomic and innovative design, the bright back-light LCD ensure proper working conditions even in dark environments, as well as the attention we paid on details such as the soft-touch surface finishing, make this product unique in its kind.

The wide and bright LCD allows the operator to intuitively navigate throughout the various pages of the functional menus of the controlled devices that can be easily selected and configured. The proportional three-axis joystick allows to control with the maximum precision devices like Speed Domes and Pan&Tilt Units . The jog-shuttle allows a very easy control of Video Recording Devices.

It's also possible to activate an internal buzzer for specific alarm condion or devices comunication errors.

The firmware upgrade to a new release can be done from a PC through the RS232 serial port.
The system access is protected by three password levels. An easy and intuitive software allows a quick setup of the keyboard.

Video signal distributors

The video signal distributor is an essential part of any CCTV installation, it enables a camera's video signal to be distributed to several points without loosing quality

D2X14

D4X12R

The D2X14 unit it a dual distributor 1 IN / 4 OUT that allows different configurations to best suit the CCTV installation requirements. It is also available for 19" 1HE rack mounting (D2x14R)

The D4X12R unit is a quadruple distributor 1 IN / 2 OUT. Besides the features of the D2X14 model it offers the possibility to adjust the gain on each individual video output by means of easily accessible trimmers. This unit is for 19" 1HE rack mounting

em⊙tion

Description

The Emotion is the new product range of PTZ devices particularly rugged, dedicated to video surveillance for indoor and outdoor applications expecially where the Stainless Steel Aisi316L is required to face corrosion and harsh weather conditions.
The unit is easy to install, versatile and gives wide possibility of customization.
Emotion may host cameras with motorized zoom lenses, block module cameras with serial control, thermal cameras.
Horizontal (PAN) as well as vertical (TILT) axis allow continuous rotation.
The positioning is extremely fast thanks to the moving speed that may reach 200°/s for both axis
The system works with mechanical solutions that do not require maintenaince.

Configuration

The system configuration is easy through a menu (OSM). Up to six languages can be choosen or modified and customized.
The device can be addressed up to 4095 units.
The Emotion configuration is completely done by remote, there is no need of opening it. Firmware upgrades and languages customization are done by remote as well.

Mechanical features:

Entirely made of stainless steel Aisi316L
Top mount
Transmission through toothed belt
Slip-ring
Zero backlash
Continuous vertical and horizontal rotation
Speed pan and tilt 0.01° up to 200°/s
Semplified installation
nr. 4 cable glands M16 for connections

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Stainless Steel positioning device

ELECTRICAL FEATURES:

Feeding voltage
24Vac 50/60Hz 120W
110Vac 50/60Hz 120W
230Vac 50/60Hz 120W

Serial
nr. 2 RS485 multiprotocol configurable

Camera
12Vdc – 800mA
Separate wire Lens Control

Video signal:
Up to 2 video lines (1V, 75Ohm) PAL/NTSC

Interface
nr. 4 alarm input (10-35V)
nr. 4 output open collector type

Environment
Developed for indoor/outdoor applications
Working temperature range: -40°C/+50°C

Standards applied
CEI EN60950-1, EN61000-6-3 and
EN50130-4
FCC part 15, class B
IP66 EN60529

ACCESSORIES

Wiper
Water tank with pump
Stainless Steel Wall Bracket
Stainless Steel Corner Mount

Housings *CHXES*

New Concept stainless steel camera housing

Construction
AISI 316L stainless steel

Internal dimensions
BxH 85 x 92 mm (standard) / BxH 85 x 85 mm (with wiper
)

Working length
Standard 281 mm / HiPoE MKII 257mm

Useful window
Tempered glass; Ø69mm
Germanium window; Ø69mm

Weatherproof rating
IP66

Cable glands
N. 3 M16x1,5 / Sealed RJ45 Connector

Versions
Standard / with wiper
(Temp.Range: -40°C/+50°C)

HiPoE MKII / HiPoE MKII Plus
(Temp.Range:-20°C/+50°C)

HiPoE MKII / HiPoE MKII Plus with wiper
(Temp.Range:-20°C/+50°C)

Thermal with Germanium window

ACCESSORIES

Heater with thermostat 12-24Vac/Vdc or 100-240Vac

Wide Range Power Supply Unit : Vin 88-264V Vout 12Vdc 2,1A

Defogging system

Germanium filter for thermal cameras

Wiper built-in (with integrated telemetry receiver and pc software)

Water Tank with pump
(with or without telemetry receiver)
(5 liters capacity, 5 meters prevalence
or 25 liters capacity, 20 meters prevalence)

Brackets and Adapters
BWXHX – Wall Bracket and Swivel
CMX – Corner Adapter for BWX
PAX – Pole Adapter for BWX

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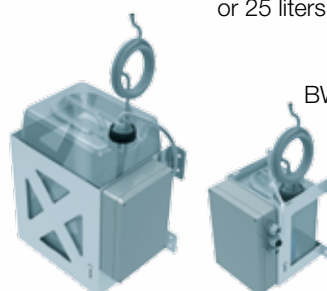
Housings *LINEA X*

Stainless steel camera housings for special applications,
available in standard CHXS, vandal-proof CHX
and liquid cooled CHXC versions

Construction
AISI 316L stainless steel

Internal dimensions
WxH 85 x 85 mm

Working length
342 mm

Weatherproof rating
IP68 at 50 m (CHX)
IP68 at 100 m (CHXS)
IP68 at 10 m (CHXC)

Cable glands
No. 2 M16x1,5

ACCESSORIES

12-24 Vac/Vdc or 100-240 Vac heater with
thermostat (for CHX and CHXS)

400mA power supply unit, 230Vac/12Vdc
or 230Vac/24Vac

SSX - Stainless Steel Sunshield

VG - Germanium filter for thermal cameras

ACCESSORIES (for CHXC only)

BAX - Air barrier for window cleaning

GFA - Compressed-air filtering unit

W - VICOR® glass for high temperatures

IR - IR Reflection Filter

FA – IR Absorption Filter

FH – IR Filters Holders

Brackets and Adapters

BWXHX – Wall Bracket and swivel

CMX – Corner adapter for BWX

PAX – Pole adapter for BWX
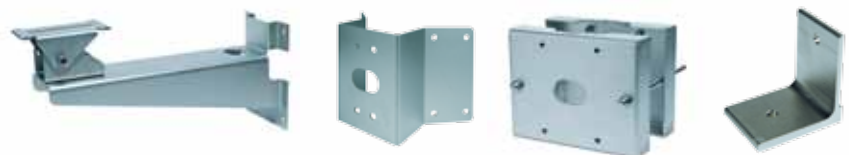
CBX – Ceiling adapter for BWX

CHX

CHXC

BAX **GFA**

BWXHX **CMX** **PAX** **CBX**

Explosionproof housings *CHEP*

ATEX and
IECEx certified

The explosion proof equipment has been designed to be installed in potentially explosive atmospheres, where flammable gasses and powders are present. The CHEP housing has been certified to meet ATEX and IECEx standards and can be installed in hazardous areas, indoor or outdoor, 1-21 and 2-22 classified.
Constructed of a particular anticorodal aluminium alloy, this equipment is available in two different lengths, 380 and 430 mm.
The anodic oxidation treatment assures an extremely high resistance against corrosive atmosphere agents, salty fog and polluting elements of the air.
On the back side, two cable glands (½" or ¾") allow to connect the devices inside the housing in high or low voltage. On request, they can be provided of different brands and types.

A special version in AISI 316 Stainless steel or in Bronze B14 has been certified for mine applications.

This explosion proof enclosure can host analogical, digital and thermal cameras. In this last case, the housing is equipped with a Germanium filter and a protective grid.

It is also available with HiPoE technology.

CHEP housing is ATEX/IECEx certified even for laser devices radiation class 1 and 2 that find many applications for civil as well as industrial use.
In particular they are utilized to monitor industrial processes, to measure levels and distances, to control moving things, to check objects' position (i.e. vessels, cars, etc).

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Construction
Anticorodal Aluminium

Inside useful volume
W x H x L
110 X h 84 X 220 mm
(Standard Housing with heater)
110 X h 84 X 270 mm
(Long housing with heater)
110 X h 84 X 200 mm
(Standard housing with triple heater)
110 X h 84 X 250 mm
(Long housing with triple heater)

External dimensions
Ø 190 X 380 mm or Ø 190 X 430 mm
External dimensions with sunshield
Ø 208 X 450 mm or Ø 208 X 500 mm

IP protection degree
IP66 and IP67
ATEX and IECEx certified

ATEX Execution
II 2GD Ex d IIC/IIB T6 Ex tD A21 IP66/67 T85°C
I M2 Ex d I

IECEx Execution
Ex d IIB/IIC T6
Ex tD A21 IP 66/67 T85° C
Ex d I

Rating plate
Laser incision

Heater
Heater with thermostat for
temperatures among
– 20°C and + 50°C
(12-24Vac/Vdc o 100-240Vac)

Triple heater with thermostat
for temperatures among
– 50°C and + 50°C
(12-24Vac/Vdc o 100-240Vac)

Power supply
400mA, 230V~/12VDC,
230V~/24V~,
115V~/24V~,
24V~/12VDC

ACCESSORIES

Sunshield

Frontal glass protection grid
(for thermal version)

Bracket with swivel for wall

or ceiling mounting

Special versions
Housing with Germanium filter
Housing for mines
Housings HiPoE MKII, HiPoE MKII Plus

Thermal Camera Housings

Wide range of solutions for thermal cameras: housings with Germanium window for professional and industrial applications

Germanium filter factory installed available for Linea 1, Linea 6, Linea R, Linea X, CHXES, CHEP camera housings

AR Coating (anti–reflection) on both sides

Hard Carbon Coating (anti–scratching) on external side

Weatherproof IP66

Ø 50mm useful window

High Performace Housing

Camera housing for wide applications, being vandal resistant, high waterproof rated and having top quality components mounted.

IP68 at 3 m
IK10
Length 300mm
No. 3 M16x1,5 Metallic cable glands
8mm Lexan window (with anti-crashing and anti-scratching coating)
Versions: Wall Mount (KIT6A-HP), Ceiling Mount (KIT6AC-HP)

ACCESSORIES

12-24Vac/Vdc or 100-240Vac heater with thermostat

400mA power supply unit, 230Vac/12Vdc or 230Vac/24Vac

100-240 Vac/12Vdc, 2,1A Wide Range Power supply unit

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HYPERION

No IR illuminator

IR illuminator

HYPERION

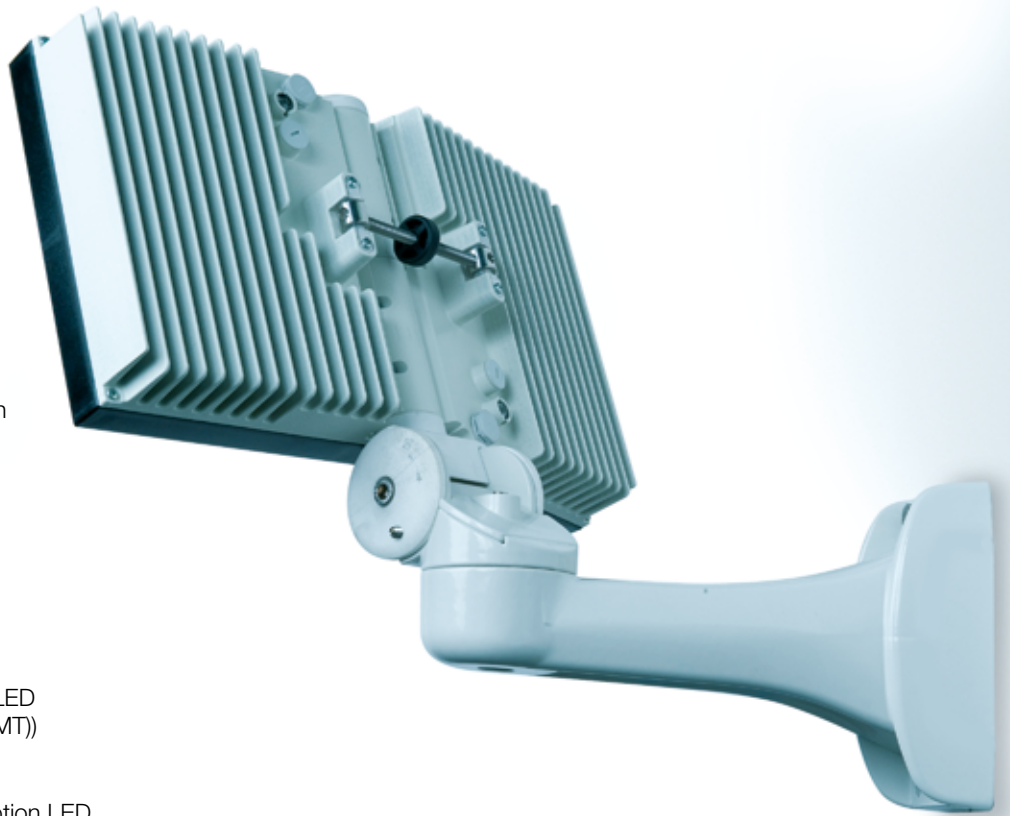Cable management and angle adjusting
Infrared LED Illuminator

Hyperion represents the new
reference within the professional
IR illuminator sector.
It has been developed to satisfy
any CCTV requirement with
differentiated and versatile
versions.
In particular, the choice
of materials, the cable
management and the user
friendly adjustment system,
place it at the top of the range.
Intallation is much simplified
by the absence of any external
power feeding unit.
It guarantees a high quality
image with low comsumption till
the farest distances.

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Cable Management
Vandalproof with cable protection

3D Angle Adjusting System
Screw with locking system
Open: $\alpha/2 \leq 30°$
Close: $\alpha/2 \leq 10°$
Tilt: -20°/+50°
Pan variable

Ultimate LED technology
850nm new generation Infrared LED
Surface mounting technology (SMT))

Long life
High efficiency and low consumption LED

Main Power Supply Inside
Easy to install with direct power feeding from
the electrical net

Heat dispersion body
Die cast Aluminium radiant
body for optimal
thermal yield

Options
Available in versions
with different LED angle beam:
15° / 30° / 60° / 120°

Available in versions
with different LED power
Up to 250m

Technology
Aluminium die cast molding
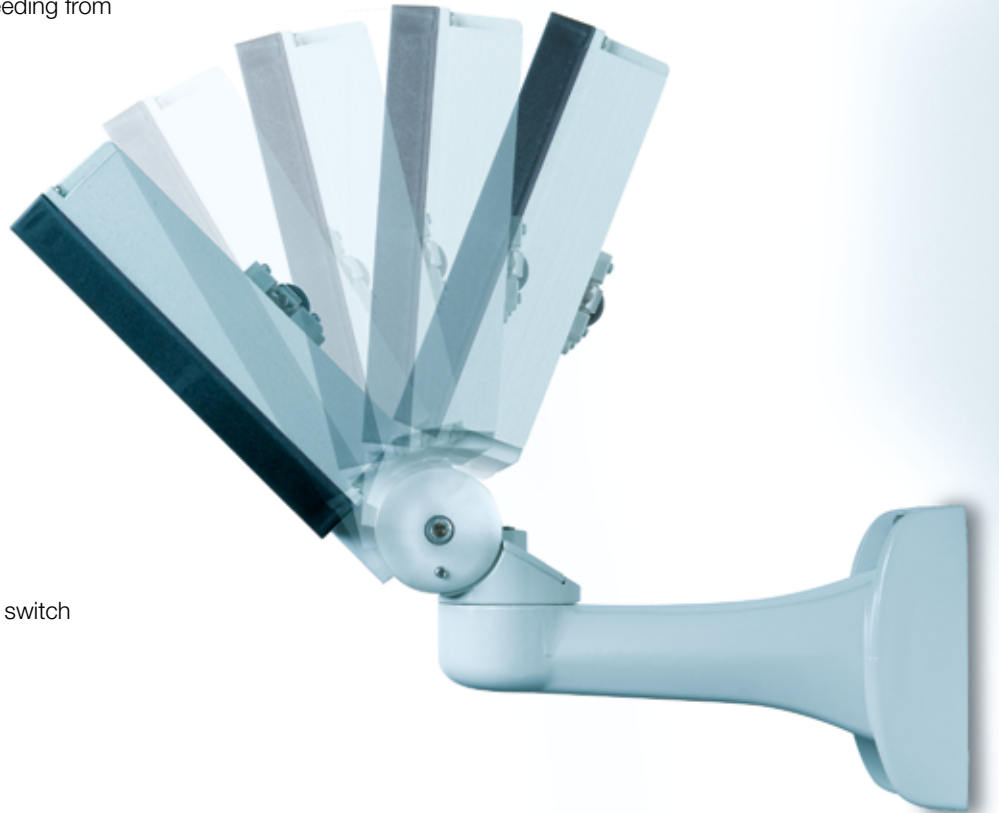and Technopolymers
Weatherproof rate IP66 / IP67
Dry contact for Day/Night camera switch
Integrated photocell switch

Low Voltage
Whole versions range available
also in 24 VAC/DC

tekno system ®
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HYPERION ONE

Compact Infrared LED Illuminator
compatible with any camera housings.

Wall/Housing Mount Bracket
Compatible with any camera housings

Ultimate LED technology
850nm new generation Infrared LED
Surface mounting technology (SMT)
Long life
High efficiency and low consumption LED

Main Power Supply Inside
Easy to install with direct power feeding from the electrical net

Heat dispersion body
Die cast Aluminium radiant body for optimal thermal yield

Options
Available in version with different LED angle beam : 15° / 30° / 60° / 120°
Available in versions with different LED power
Up to 150m

Technology
Aluminium die cast molding
and Technopolymers
Weatherproof rate IP66 / IP67
Dry contact for Day/Night camera switch
Integrated photocell switch

Mechanical
N.2 Cable Glands M16x1.5 precabled (2m)

ACCESSORIES
BWHYP1 : Optional Wall Bracket
BWRHYP1 : Adapter for Linea R Camera Housing

Low Voltage
Whole versions range available
also in 12-24 VAC/DC

tekno system ®
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HYPERION WL

Cable management and angle adjusting White Light LED Illuminator

Cable Management
Vandalproof with cable protection

3D Angle Adjusting System
Screw with locking system
Open : $\alpha/2 \leq 30°$
Close: $\alpha/2 \leq 10°$
Tilt: -20° / +50°
Pan variable

Ultimate LED technology
New generation White Light LED
Surface mounting technology (SMT)

Long life
High efficiency and low consumption LED

Main Power Supply Inside
Easy to install with direct power feeding from the electrical net

Heat dispersion body
Die cast Aluminium radiant body for optimal thermal yield

Options
Available in version with different LED angle beam : 15° / 30° / 60° / 120°
Up to 280m

Technology
Aluminium die cast molding and Technopolymers
Weatherproof rate IP66 e IP67

Low Voltage
Whole versions range available also in 12-24 VAC/DC

HYPERION ONE WL

Compact White Light LED Illuminator

Wall/Housing Mount Bracket
Compatible with any camera housings

Available in version with different LED angle beam :15° / 30° / 60° / 120°
Up to 200m
N.1 Cable Glands M16x1.5 precabled (2m)

Main Power Supply Inside
Easy to install with direct power feeding from the electrical net

Low Voltage
Whole versions range available also in 12-24 VAC/DC

ACCESSORIES
BWHYP1 : Optional Wall Bracket
BWRHYP1 : Adapter for Linea R Camera Housing
CR2 : Photocell switch with adjustable threshold 230Vac IP66

tekno system ®
Italian design for CCTV since 1979

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