LINEA 11 A IP Hi-PoE MK II
LINEA 11 A IP Hi-PoE MK II PLUS

Hi-PoE MK II CAMERA HOUSING
Patent Pending

Hi Power over Ethernet Camera Housing,

Hi-PoE MKII for IP Camera or Hi-PoE MKII PLUS for IP PoE Camera
Punch Down Terminal fast connection ,
Weatherproof with Sealed RJ45 Connector
Heater with thermostat, Blower kit,
Wall bracket RAL9002

Hi-PoE Housing

Video data and feeding power are brought in through one single CAT5 cable.
New Punch Down Terminal fast connection.

PLUG & PLAY Solution

The Ethernet sealed RJ45 receptacle on the back cap (patent pending) assures a quick, safe and reliable on site plug&play connection.

FULL OPTIONAL

Heater and blower kit are factory installed, cabled and ready to use.

SUITABLE FOR OUTDOOR AND INDOOR

Weatherproof rated, the integrated sunshield and the large window guarantee clear images and no vignetting

TECHNOLOGY HIGHLIGHTS

All the new **HiPoE MKII** boards are equipped with both RJ45 and Punch Down Terminal fast connection systems offering the installer a choice of the most suitable solution.
Having selected to the fast connection, the installation is complete. The pre-assembled internal CAT5e with the RJ45 male plug termination makes this a real Plug & Play solution.

If you want to supply an IP (but not PoE) camera you must 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.
This splitter, which is Gigabit compatible, improves the benefits of PoE technology and allows to overcome the power limit, managing up to 24 Watts.
The patented slide and hang system allows a wide and quick access to the housing's internal slide even in the most critical positions.
The housing is held by slide, bracket and swivel head, all in die-cast aluminium.
Accessories like heater with thermostat, blower with thermostat and double filter fan air circulation are factory installed.

If you want to supply directly a PoE camera (IEEE 802.3af compliant) with just one CAT5E cable from the splitter you must use the **HiPoE MKII Plus** version; in this case the two terminal blocks marked +POWER- will be not used.
The Dedicated PoE camera module also caters for digital cameras that only allow PoE feed. (Available as a factory installed accessory only)

MODELS

ORDER CODE	Wall bracket	Sunshield	IP Rate	Heater 12-24V~	Blower 12VDC	Hi-Poe Power Supply 12VDC 1,75A	Hi-Poe MKII Splitter	HiPoE MKII PLUS Splitter
KIT11A/300IP Hi-PoE MKII+HT+V11/12	●	●	IP44	●	●	●	●	
KIT11A/300IP Hi-PoE MKII +HT	●	●	IP66	●		●	●	
KIT11A/300IP Hi-PoE MKII +PLUS+HT+V11/12	●	●	IP44	●	●	●	●	●
KIT11A/300IP Hi-PoE MKII +PLUS +PLUS+HT	●	●	IP66	●		●	●	●

ACCESSORIES

HT	Heater with thermostat	
V11/12	Blower kit with thermostat	
BW9H6	Wall mount bracket	
Injector	Single Channel Hi-PoE Injector	
FACRJ45	Field attachable connector RJ45	
EL	Camera height adjustment kit	
PLUS	Dedicated PoE camera module for digital cameras that only allow PoE feed. (HiPoE MKII PLUS) Available factory installed only	

RELATED PRODUCTS

PA/1	Pole mount adapter for one bracket	
PA/2	Pole mount adapter for two brackets	
CM	Corner mount adapter	
HYP1	Infrared Illuminator	

SPECIFICATIONS

General

- Extruded aluminium body
- ABS UV resistant front and back caps
- Integrated Sunshield
- RAL9002 Polyester powder coating
- Supplied with: instruction manual, silicagel bag, ¼" camera fixing screw, BW9H6 wall bracket and swivel head, 200mmm (7.8in) internal cable with RJ45 male plug (10/100/1000 BaseTX/586B)
- Sealed Field attachable connector RJ45
- Patented Slide and Hang System

Mechanical

- Internal usable area: 85 x 75mm (3.34 x 2.95in)
- Internal usable length: 217mm (8.54in)
- Usable Glass Windows 83,5 x 63,6mm (3.28 x 2.50in) Horizontal / Vertical max size
- 3mm-Thick glass
- One M16 Waterproof Rubber Grommet
- One Ethernet sealed RJ45 receptacle
- Zinc coated screws

Electrical

- Heater Thermostat T_{on} 15℃ (59℉) ± 5℃ T_{off} 22℃ (71.6℉) ± 4℃
- Heater PTC 12V 7W
- Blower Thermostat T_{on} 37℃ (98.6℉) ± 4℃ T_{off} 27℃(80.6℉) ± 3℃
- Blower with double air filter, consumption 12VDC 1W (only Blower Kit version)
- Punch Down Terminal fast connection

HiPoE MKII 12VDC 24W splitter with integrated heater and blower thermostats:

- Gigabit compatible
- Compliant with IEEE802.3at
- Warning:
  - The camera housing is compatible only with camera with output selectable 12Vdc or 14,5Vdc voltage feeding
  - The splitter Ethernet Output is not PoE

HiPoE MKII PLUS

- dedicated PoE injector IEEE 802.3af compliant built in for digital cameras that only allow PoE feed.
- the two terminal blocks marked +POWER- will be not used

Environment

- Indoor / Outdoor applications
- Temperature range with heater: -20℃ (-4℉) up to +50℃ (+122℉)
- IP66 weatherproof rating (according to EN60529) IP44 weatherproof rating for blower with double filter version (according to EN60529)
- CE according to:
  - EN61000-6-3
  - EN60950
  - EN50130-4
  - EN55022
  - EN55024
- RoHS compliant

Technical data and product features might be modified without any warning.

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rev. 230514

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Italian design for CCTV since 1979