

IB1632
HEMERA CITY

HEMERA City D1 box, unequipped - Ideal for video surveillance

BENEFITS

- IP65
- Wall or pole mounting
- Secure energy and data management
- Pre-equipped 1 or 2-port PoE+ versions

APPLICATIONS

This external optical and electrical box is designed to provide a fiber optic and electrical connection point for video surveillance network cameras, WiFi antennas, etc.

It provides a common maintenance point for the fiber and electrical parts (energy and telecom).

Compact and equipped with specific management systems, the HEMERA D1 box ensures the separation of fiber optic and copper cabling to provide an optimal level of safety.

The HEMERA D1 box is equipped with 3 cable glands for management of mixed power-fiber cable supply and copper Ethernet cable separately.

GENERAL CHARACTERISTICS

The HEMERA City D1 is an outdoor box featuring:

- Painted electro-galvanized steel frame.
- Cover connected to steel cable frame to prevent falls
- Captive screw fasteners
- Protective cover for cable entry and exit (optional)

Fiber optic management:

- Fastening plate for securing the cable.
- 4-fiber splice tray

Electrical management (DIN rail mounting):

- Ground terminal.
- Sealed cable glands.

Characteristics	Description
Cable entries	4 cable glands 1 PG16 2 PG11 1 PG13*
weld management	1 tray 4 splices
DIN rail length	High rail: 75mm
Dimensions (H x D x W)	Overall 100x410x120 Interior 75x260x100 mm
Weight(1) (kg)	1.7
Protection	IK10-rated mechanical impact protection IP67-rated dust/water ingress protection
Operating temperature	-20°C / +50°C
Colour	Grey RAL 7035 paintable surface
interior fastening surface	Many screwing locations across the entire bottom surface of the box

* drilling hole on IB1632 and IB 1637, equipped with a cable gland on IB1639

Characteristics of Pre-Equipped Boxes:

Components	IB1637 Fast Ethernet PoE+ converter	IB1639 RJ45 Giga Microswitch + 2 SFP
Residual-current device	10A	6A
Micro switch	1	1
RJ45 port	1	2
protocol	10/100 Base Tx	10/100/1000 Base T
PoE	PoE+ 30W	PoE +30W
SFP Cage	NA	2 slots 100/1000 Mbits
protocol	100Base-FX converter	
Power supply	48V	60W – 48V

RANGE

Designation	References
HEMERA City D1 box, unequipped	IB1632
HEMERA City D1 box Active Fast PoE+ converter	IB1637
HEMERA City D1 box Active micro-switch 2RJ PoE+ 2SFP	IB1639

ACCESSORIES:

Name	reference	
Hook for mounting inside tower	IB1634-S5	Pack of 5 hooks
HEMERA CITY D1 Cable entry protection	IB1636	