



RAILDOME[®]

the other option...

- High speed and efficiency
- Guaranteed surveillance and security
- Aesthetically pleasing and unobstrusive
- Designed for various applications

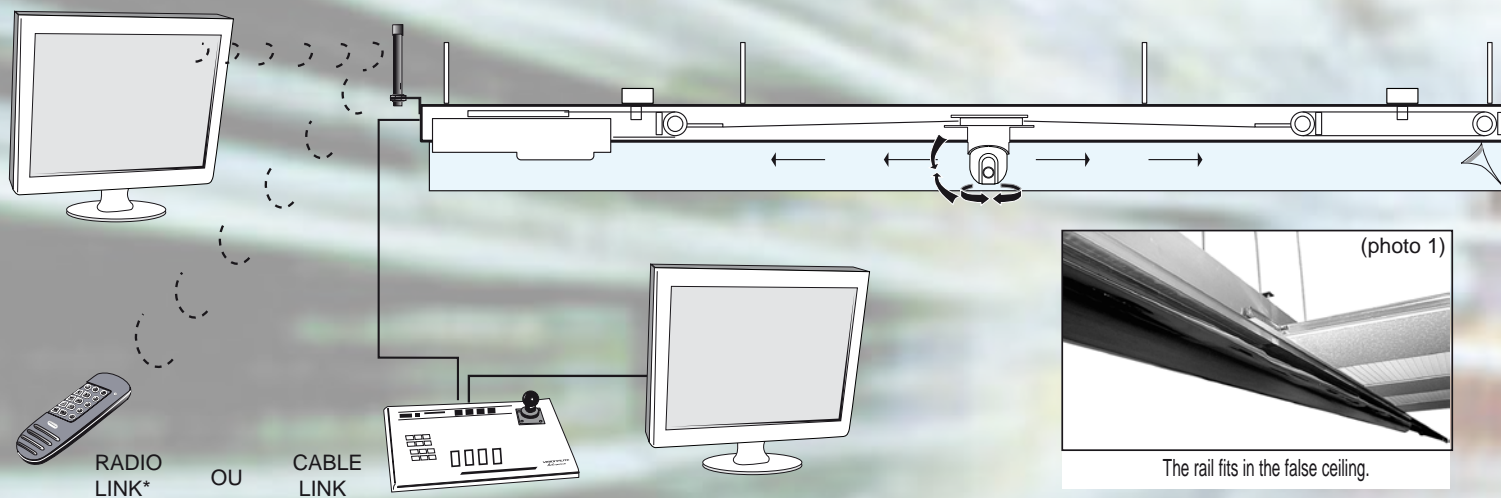
the performance

VISIONAUTE
Advance

The Visionaute Advance® solution : fruit of 20 years experience.

- Le RAILDOME® is manufactured by **Visionaute Advance®** :
- The dome camera is put on an aluminium travelling rail. Up to hundred metres maximum length.
- The camera trolley moves at high speed (10 metres per second) with great accuracy in order to monitor different spots.
- The system integrates perfectly in a false ceiling (photo 1) or any other space. It's mirror hood offers a discreet monitoring.

The RAILDOME is compatible with all protocols.



*(at sight, according to possibility)

Guarantee of quality.

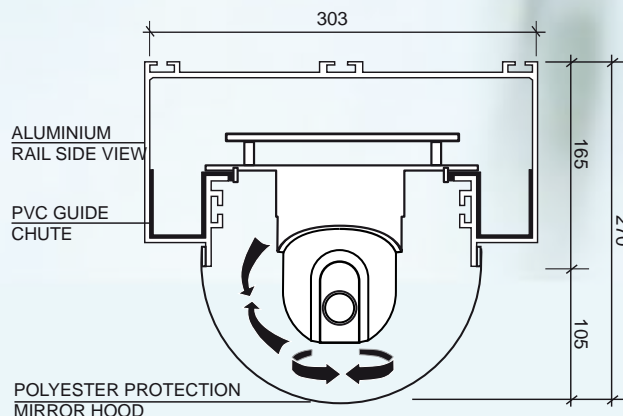
- The RAILDOME® is a video transmission system per cable, unwinding in a guide chute. This system produces a very high quality picture without any disruption. A simple and reliable system.
- Visionaute Advance is a very committed manufacturer. **The RAILDOME® is guaranteed 3 years**.**

** (except wearing parts).



Technical features.

- Aluminium rail, polyester mirror hood
- Rail weight: 8 kg/m
- Profile: H 165 x W 303 mm
- Maximum length: 100 meters
- Minimum length: 10 meters
- Adjustable per length of 5 meters
(to suit individual requirements, contact us)
- Power supply: 230 V
- Speed: up to 10 meters per second
- Accuracy (<1cm in translatory motion and 0,1° in rotation)
- Compatible with all protocols
- 128 pre-setting memories

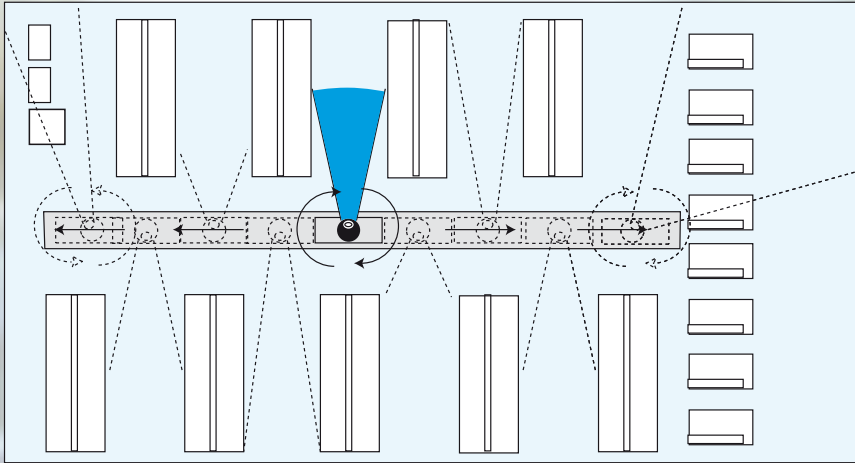


VISIONAUTE DOME SET WITH SONY CAMERA

- **SONY** dome
- 360° rotation, vertical inclination
- High resolution Sony sensor
- Optical zoom x36
- Possibility of night and day camera

Monitoring of a whole of building.

RAILDOME[®] insures an efficient and very accurate monitoring of a whole building. It allows you to watch each zone, even the most remote, no blind spot.



→ Movement and monitoring :

- 360 ° rotation
- vertical
- forward, backward

→ Optical Zoom :

x36

→ Speed :

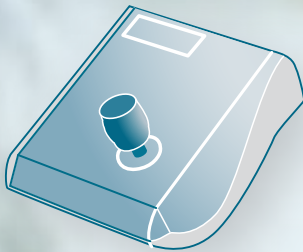
Up to 10m per second

Controls

RAILDOME[®] is easily integrable in a multi-cameras installation; its addressing is done as for a classical dome.

It can be controlled by all keyboards; to activate its movements, it's enough to use Focus + and Focus -.

It's compatible with all protocols.



Remote control (optional).

Manufacturer since 1986
VISIONAUTE
Advance

does everything possible to satisfy yours needs and your security.

Various applications.

The RAILDOME® can be used for different applications :
entrance hall, airport, supermarket, unloading platform, etc ...



the performance

VISIONAUTE
Advance

VISIONAUTE Advance
www.visionaute-adv.com

Factory : Parc du Tumulus - 12130 PIERREFICHE - France - ☎ +33 (0)5 65 70 49 79

Showroom : 2 rue du Plateau - 93330 Neuilly-sur-Marne - France - ☎ +33 (0)1 56 49 00 39



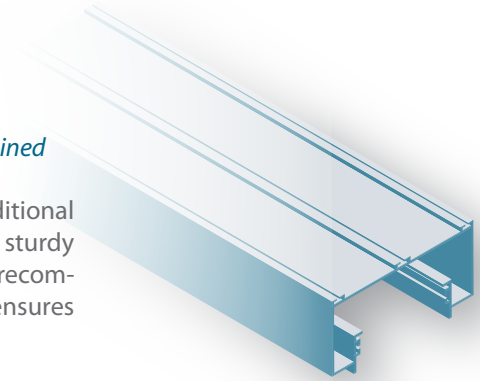
RAILDOME®

Simple and sturdy design

Profiles

No special tools required for installation, one-piece and self-contained

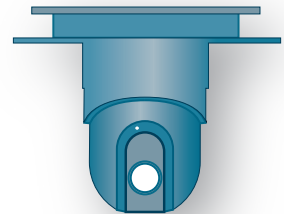
The profiles making up the assembly are very easy to install. No additional investments are required such as a laser. Aluminium one-piece, highly sturdy units, fixed every 5 metres with an intermediate suspension system recommended to prevent vibrations. A rail connection system by clips ensures optimum alignment on assembly and guarantees stability.



Camera trolley

Noiseless, quick and accurate

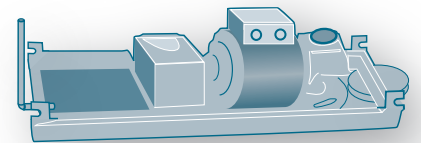
The camera trolley is driven by a steel cable moving at up to 8 m/second. This trolley rests on felt pads and slides over 2 PVC profiles either side of the rail. The camera part is based on a Sony or Visionaute dome according to the customers' criteria. Some alterations are made to these domes to meet with acceleration and sudden stopping requirements.



Powering

No moving motor in the rail

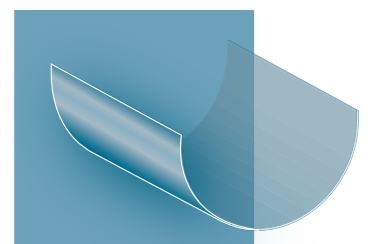
The motor providing the drive is fixed to one end along with the all control and electronic parts. This motor has been designed in association with the manufacturer in order to withstand quick accelerations and immediate stopping.



Video, data and supply links

No carbon or copper dust on the hood

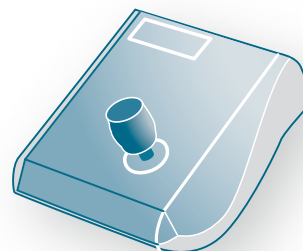
These different links are made via 3 cables guided by shuttles moving in the side trunking. These are micro coaxial cables with flexible core. These cable connections guarantee a constant, high quality picture and uninterrupted data signal dialogue.



Electronics and controls

Transparent, compatible, open protocol

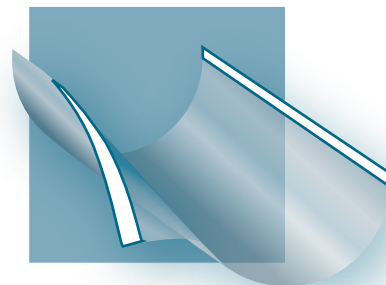
A PLC with LCD display unit designed by Visionaute means all functions can be programmed: speed, acceleration curves, trolley position, counting of km covered, fault display, etc... These electronics are compatible with virtually all existing protocols. An encoded and secured remote control system is provided to control the trolley within a range of 150 m. This function simplifies start-up or After-sales interventions. The Raildome is controlled using the focus+ and focus keys of the keyboard installed, regardless of the make. The same applies for the pre-settings.



Colourless hood

Dismantled in sections of 3 metres

A colourless hood conceals the camera's movements. This hood comes in three metre sections and is fixed to the rail by a "VELCRO" strip. In the event of work to be carried out inside the rail or replacement of one part, one person alone can easily dismantle a length with no special tools required. This hood is made of resistant 250 micron polycarbonate allowing for excellent camera vision.



Production

Made in France guaranteeing immediate response from the manufacturer

Raildome is made in France (except for the camera part) in compliance with the EC and EMC safety standards. Full control from the design to the production means we can guarantee optimum operation as well as a stock of parts in order to reply to any After-Sales Service in Europe within 24 hours.



Guarantee

a pledge and experience spanning 22 years

Raildome has been laboratory tested over the equivalent of 10,732 km in forced operation. It was only at this distance that we had to change the felt pads of the camera trolley and the cables and steel cable remained intact.

These tests and our experience enable us to guarantee Raildome 3 years and 5 years with a maintenance contract.



VISIONAUTE ADVANCE
www.visionaute-adv.com

Factory: Parc du Tumulus - 12130 Pierrefiche - FRANCE

Phone: 05 65 70 49 79 - Fax: 05 65 47 40 17

Showroom: 2, rue du plateau 93330 Neuilly sur Marne - FRANCE

Phone: 01 56 49 00 39