# VERSO HI-POE

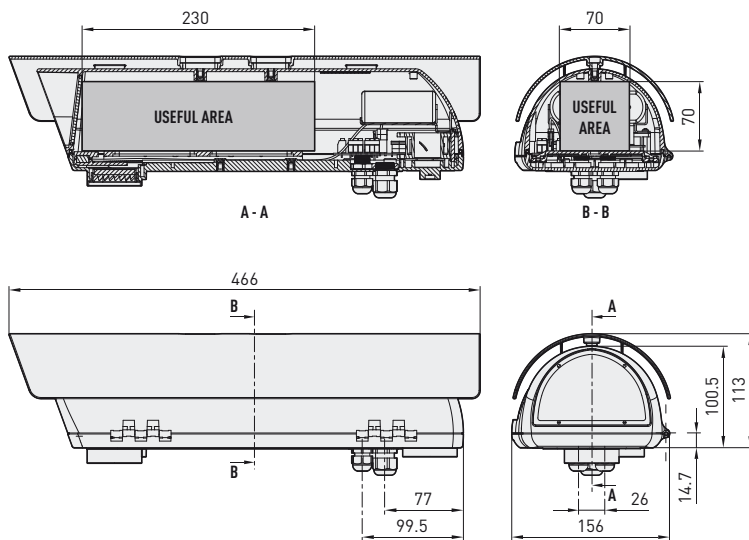## HI-POE POLYCARBONATE CAMERA HOUSING

Mod. 616

The VERSO Hi-PoE camera housing assures easy plug and play mounting, system reliability, economical service and installation for the IP and Megapixel cameras, thanks to the benefits of High Power PoE (Power over Ethernet). This technology allows to feed the 12Vdc cameras as well as the heater directly from the Ethernet cable. No need to add external power sources or bring additional power cables into the enclosure.

If your network does not have Hi-PoE, you can add it by using the 1 channel Power Injector (accessory available as an option), in addition Videotec certifies the compatibility of the Microsemi/PowerDsine HiPoE Multi Port 7000 Midspans series (available in 6,12 and 24 port versions).

The VERSO Hi-PoE housing ensures total protection against all environmental conditions. Due to its side opening, the accessibility to the camera, lens and all its connections is made far easier. Entirely manufactured from the newest, most resistant technopolymer, VERSO Hi-PoE guarantees high impact resistance, weather protection from external agents and UV rays. Its weatherproof features are ensured by the neoprene-rubber gaskets and the 3 cable glands or installed with an internal cable management bracket and optional sealing rings.

VERSO Hi-PoE offers the possibility of various mounting options: wall mounted bracket, cable managed bracket, or on a Pan & Tilt head. A specific version with a very efficient cooling system is available for installations with high environmental temperature.

- HiPoE to power heater & network camera
- Integrated HiPoE splitter 24W, 12VDC
- Standard cable cat. 5
- Compatible with HiPoE PowerDsine midspans
- Entirely made of technopolymer (polycarbonate)
- Indoor / outdoor installations
- Side opening system, easy access to the camera
- Version with reinforced cooling system

USEFUL AREA

A - A

USEFUL AREA

B - B

*The values are in millimeters.*

# VERSO HI-POE

## HI-POE POLYCARBONATE CAMERA HOUSING

## TECHNICAL DATA

### VERSO Hi-PoE

| Model | Sunshield | 24Vac heater | 24Vac blower with double air exchange filter |
|-------|-----------|--------------|----------------------------------------------|
| HPV42K2A600 | ● | ● | |
| HPV42K2A616 | ● | ● | ● |

### GENERAL

Entirely made of technopolymer (polycarbonate)

RAL9002 Colour

Stainless steel external screws

Supplied with instruction manual, desiccants bag, accessories for camera and lens mounting

### MECHANICAL

3 removable cable glands (2 PG9+1PG11)

Polycarbonate window (BxH): 105x64mm (4.1x2.5in)

Internal usable area (BxH): 70x70mm (2.7x2.7in)

Internal usable length with and without accessories: 230mm (9.0in)

### ELECTRICAL

Available power for camera: 10W, 12Vdc

Heater Ton 15°C+/-3°C (59°F +/-5°F) Toff 22°C+/-3°C (71°F +/-5°F)

Blower with thermostat Ton 35°C+/-3°C (95°F+/-5°F) Toff 20°C+/-3°C (71°F+/-5°F) for version with double filter

**Compatible with the Power Injector (ref. OHEPOWINJ Videotec accessory)**

- 1 channel PoE supply PoE - LAN 10/100/1000Mbps
- IN AC 90/264Vac, 1A
- Operating temperature: 0°C/+40°C (32°F/104°F)

**Compatible also with the Microsemi/PowerDsine HiPoE Multi Port 7000 Midspans series (available in 6,12 and 24 channels versions)**

### ACCESSORIES

| OHEPOWINJ | 1 ch. Hi-PoE Power Injector |
|-----------|------------------------------|
| OHPVIRA | Bracket for mounting 1 infrared illuminator (not compatible with double filter housing) |
| OHEGBB* | Weatherproof junction box, IP55 |

*For further specs on these accessories, please refer to the technical data sheet "CAMERA HOUSINGS".*

### RELATED PRODUCTS

| WBJA | Wall bracket with ball joint |
|------|------------------------------|
| WBOVA2 | Wall bracket with internal cable channel |
| WBOV3A2 | Wall bracket with internal cable channel, support plate and integrated junction box |
| WCM3A | Ceiling bracket with ball joint |
| WCM5A | Ceiling bracket with ball joint |
| WCM4A2 | Ceiling bracket with internal cable channel |
| WFWCA | Column mount with ball joint |
| OWBIP1 | Kit special gasket to allow protection IP66 for WBOVA2 and WCM4A2 |
| PTH300 | Pan&Tilt series |
| PTH900 | Pan&Tilt series |

### ENVIRONMENT

Indoor / Outdoor

Operating temperature with heater: -20°C / +50°C (-4°F / +122°F)

Very good resistance to the following chemical agents: basics, alcohols, gasses, hydrocarbon

Good resistance: organic and inorganic acids, oils

Low resistance: solvents

### COMPLIANCE TO

CE according to EN61000-6-3, EN 60950, EN50130-4

IP66 according to EN 60529 with cable glands

IP66 according to EN 60529 with special gasket and bracket with internal cable channel

IP54 according to EN 60529 with bracket with internal cable channel

IP44 according to EN 60529 with double filter housing

V1 fire-self extinguish compliance according to UL94

Impact resistance IK10 according to EN 50102

### SPARE PARTS LIST

| OHPVS42A000 | Sunshield |
|-------------|-----------|
| DOTHPV01 | Cable glands, gaskets and screws |
| OHPV42CS04 | Complete upper body |
| OBKFIL | Replacement filter kit for double filter housing |

| | | | |
|---|---|---|---|
| **Unit Weight:**<br>HPV42K2A600 1.6kg / 3.5lb | **Package Weight:**<br>HPV42K2A600 1.9kg / 4.2lb | **Package Dimension (BxHxL):**<br>HPV42K2A600 16.5x15.5x49cm / 6.5x6.1x19.3in | **Master Carton:**<br>HPV42K2A600 10 units |

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