



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 VIDEOTECH certifies the compatibility of the Microsemi HiPoE Multi Port 7000 Midspans series (available in 6,12 and 24 channels versions).

The VERSO Hi-PoE housing ensures total protection against all environmental conditions. Thanks to the side opening, the accessibility to the camera, lens and all its connections is made far easier.

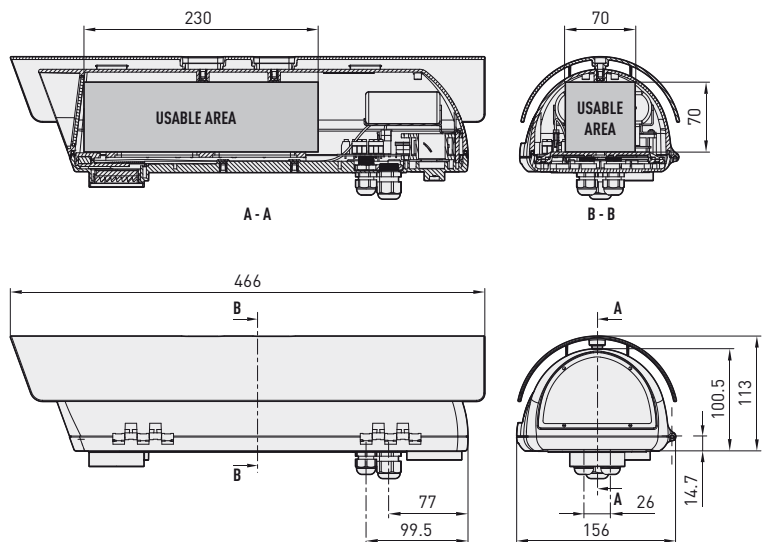
Entirely constructed from the most resistant technopolymer, VERSO Hi-PoE guarantees high impact resistance and weather protection from external agents and UV rays.

Its weatherproof feature is ensured by the neoprene-rubber gasket and the 3 cable glands.

VERSO Hi-PoE offers the possibility of various mounting options: wall or ceiling brackets (standard or full cable management) or P&T heads.

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.5e
- Compatible with HiPoE Microsemi midspans
- Entirely constructed from technopolymer (polycarbonate)
- Indoor / outdoor installations
- Weatherproof standard IP66/IP67 (with cable glands or with optional sealing rings)
- Version with reinforced cooling system



The values are in millimeters.

VERSO HI-POE

HI-POE SIDE OPENING POLYCARBONATE HOUSING



TECHNICAL DATA

3

HOUSINGS FOR IP AND MEGAPIXEL CAMERAS

VERSO Hi-PoE

| Model | Sunshield | Heater | Blower with double air exchange filter |
|-------------|-----------|--------|--|
| HPV42K2A600 | • | • | |
| HPV42K2A616 | • | • | • |

GENERAL

Entirely constructed from technopolymer (polycarbonate), RAL9002 colour
Sunshield in ABS
Stainless steel external screws
Supplied with instruction manual, desiccant bag, accessories for camera and lens mounting

MECHANICAL

3 cable glands 1xM12 – 1xM16 – 1xM20 for mod. 600
3 cable glands 3xM16 for mod. 616 (with blower)
Polycarbonate window (WxH): 105x64mm [4.1x2.5in]
Internal usable area (WxH): 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 +/-37°F] Toff 22°C+/-3°C [71°F +/-37°F]
Blower with thermostat Ton 35°C+/-3°C [95°F+/-37°F] Toff 20°C+/-3°C [71°F+/-37°F] for version with double filter
PoE IN: 10/100/1000Base-T
Data OUT: 10/100/1000Base-T
DC OUT: 12Vdc, external pole GND

Compatible with the Power Injector (ref. OHEPOWINJ)

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

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

ACCESSORIES

| | |
|-----------|--------------------------------|
| OHEGBB | Weatherproof junction box IP55 |
| OHEPOWINJ | 1 ch. Hi-PoE Power Injector |

OHPVIRA Bracket for mounting 1 infrared illuminator (not compatible with double filter housing)

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 |
| OWBIP2 | Sealing rings kit (3xM16) to allow IP66/IP67 protection for WBOVA2, WCM4A2 brackets |
| OWBIP3 | Sealing rings kit (1xM12 – 1xM16 – 1xM20) to allow IP66/IP67 protection for WBOVA2 and WCM4A2 brackets (for HOV Hi-PoE and VERSO Hi-PoE mod. 600) |
| PTH300 | Pan&Tilt series |
| PTH900 | Pan&Tilt series |

ENVIRONMENT

Indoor / Outdoor
Operating temperature: -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 EN 61000-6-3, EN 60950-1, EN50130-4
IP66/IP67 according to EN 60529 with cable glands
IP66/IP67 according to EN 60529 with special gaskets and bracket with internal cable channel
IP55 according to EN 60529 with bracket with internal cable channel
Replacement filter kit for double filter housings
V1 fire-self extinguish compliance according to UL94
Impact resistance IK10 according to EN 62262

SPARE PARTS LIST

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



Unit Weight:
HPV42K2A600 1.6kg / 3.5lb

Package Weight:
HPV42K2A600 1.9kg / 4.2lb

Package Dimension (WxHxL):
HPV42K2A600 16.5x15.5x49cm / 6.5x6.1x19.3in

Master Carton:
HPV42K2A600 10 units