

## EH1, EH3 and EH4 External Camera Housings

The environmental housing is one of the cornerstones of many CCTV installations. Accessibility for camera servicing and long term environmental durability are key points to look for.

The EH1 is designed for large focal length lens applications such as the Pentax™ 12~240mm model. The size optimises the load centres and therefore reduces wear on pan and tilts.

Manufactured from high quality aluminium alloy all external camera housings models come complete with heater/demister.

Camera mounting platforms and cable termination rails are standard plus base stiffener plates. Adapted versions of the stiffener plate can provide a suitable mounting position for the Conway Omega DC telemetry receiver to Delta AC Receiver and Alpha AC Receiver.

### Heaters

The heater is used where condensation needs to be prevented or the temperature may fall below a minimum value. PTC heating elements are semiconductors which adjust their performance according to the ambient temperature and are available in either 110-250V AC/DC & 12-36V AC/DC. Please state when ordering required type.

### Wipers

The integral wiper option is an innovative design that offers the end-user a neat compact wiper option and overcomes the problem of external wiper units restricting tilt movement.

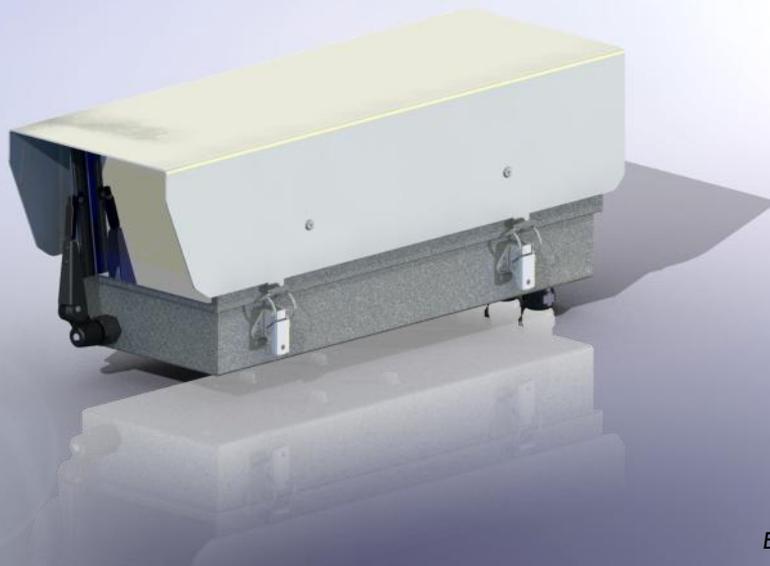
### Special Finishes

At Conway we manufacture all of our products at our own factories in High Wycombe and are therefore able to apply special colour finishes to customer specifications.

- All-aluminium construction
- 
- Integral wiper option
- 
- 12-36v or 110-240v heater
- 
- Glass screen
- 
- Stainless steel clip fasteners
- 
- 4" PCD mounting point
- 
- Suitable for mounting Conway telemetry receivers
- 
- Anti-tamper options
- 
- Safety chain between base and lid
- 
- Manufactured to weatherproof standard BS.EN60529 Level IP66
- 
- Standard Finish
- BS 10A03 "Morning Mist"
- 
- Adjustable horizontal camera mount

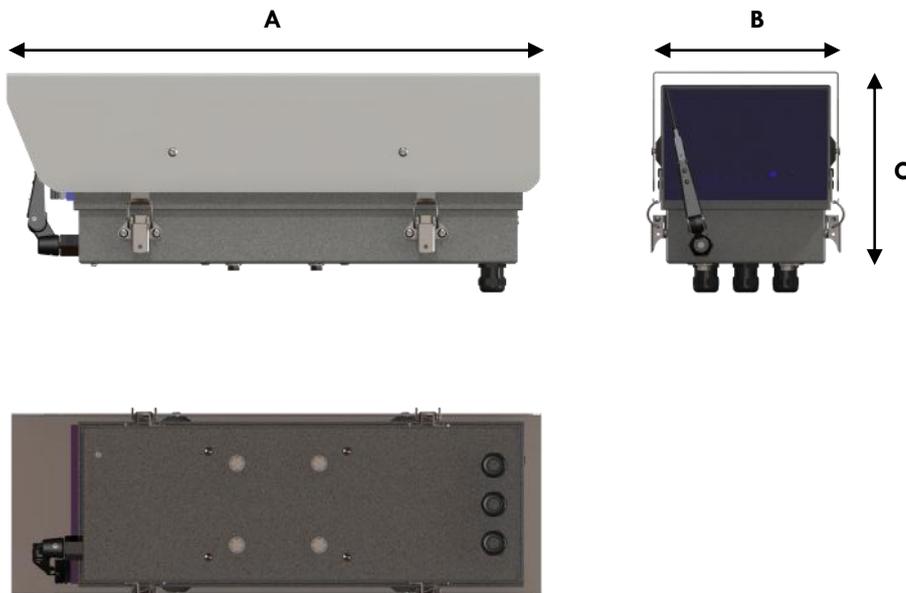
### Models

EH1	Camera housing complete with heater/demister
EH1/w	Camera housing complete with self parking wiper and heater/demister
EH3	Camera housing complete with heater/demister
EH3/w	Camera housing complete with self parking wiper and heater/demister
EH4	Camera housing complete with heater/demister
EH4/w	Camera housing complete with self parking wiper and heater/demister



EH4/w

# Conway Security Products Limited



External Dimensions (mm's)			
	EH1	EH3	EH4
A	584	570	463
B	217	191	160
C	252	207	166.5

Internal Dimensions (mm's)			
	EH1	EH3	EH4
Length	467	467	387
Width	200	174	143
Height	176	131	90

Technical Data			
	EH1	EH3	EH4
<b>Mounting</b>	4" (101.6mm) PCD	4" (101.6mm) PCD	4" (101.6mm) PCD
<b>Window Sizes</b>	172x150mm	146x106mm	115x68.5mm
<b>Glass Sizes</b>	195x174mm	170x130mm	140x96mm
<b>Weight</b>	5.3kg EH1 5.8kg EH1/w	4.2kg EH3 4.7kg EH3/w	2.9kg EH4 3.5kg EH4/w
<b>Paint Finish (powder coat)</b>	BS10A03 ("Morning Mist") base and middle Ral9010 (white) sunvisor	BS10A03 ("Morning Mist") base and middle Ral9010 (white) sunvisor	BS10A03 ("Morning Mist") base and middle Ral9010 (white) sunvisor

Options	
T1	Anti-tamper screw fitting kit. Prevents lid being removed without tool.
T2	Anti-tamper microswitch. When lid is removed the microswitch can trigger an alarm when connected to appropriate device.
/w	Self-parking wiper. Available in 24vac or 220~230vac

EH PTC Heater Range				
	In Rush Current	In Rush Time	Max Level Off Current	Power Rating
110~230v	140mA	1 Sec Max	26mA	6 Watts
12v	1.7 Amps	1 Sec Max	500mA	6 Watts
24v	1.7 Amps	1 Sec Max	250mA	6 Watts

Pre-Build Service
Conway is able to offer an in-house pre-build service ranging from basic assembly to full design and test solutions. Please contact sales for more information.

## Related Products

**WW series washers**  
WW1/5-12, WW1/10-12,  
WW1/25-12

**Pan & Tilts**  
C2020/dc/p, C2020/ac/p,  
C2090/CR

**Mounting Brackets**  
CMB3, CMB1, CMB0

**Stainless Steel Housings**  
EH4/ss, EH3/ss

## Using POE?

We have various solutions for customers using POE. Please call our technical department for more details.



Conway Security Products Limited  
Seymore House, Copyground Lane, High Wycombe,  
Buckinghamshire HP12 3HE  
Tel +44 1494 461373  
Fax +44 1494 531685  
sales@conway-cctv.co.uk  
www.conway-cctv.co.uk

Datasheet D01 -3  
March 2009