

## HYDRA™ Standard Control Box

### FEATURES

- IK08 rated ABS enclosure
- IP66 environmental rating
- 4 cable entry glands
- 100 to 277vac, 50 to 60Hz
- 48vdc output for Hydra 1000 Uno
- Built in lightning protection
- ABS mounting brackets



The Standard Control Box - sCB, weatherproof enclosure has been designed specifically for use with the **Hydra 1000 Uno** camera. It is connected to Hydra with an Umbilical Cable, available in a variety of lengths as an accessory. The sCB provides power and communications to the Hydra 1000 Uno and includes a power supply module and a termination PCBA. The PCBA has screw terminal connectors for the umbilical cable, power and communications. In addition, the PCBA has setup switches for basic configuration such as address, protocol and inverted or upright installation. There is an RJ45 socket for the network connection and a BNC for SD video. Provision for limited lightning protection is also included. The sCB has an environmental protection rating of IP66 and an impact resistance rating of IK08. Manufactured from self-coloured ABS plastic and supplied with 4 external mounting brackets and 4 cable glands; it can be installed both outside and indoors. With a small footprint it facilitates easy installation in the base of columns and cabinets.

### Technical Specification

| Product                       | Standard Control Box                                 |
|-------------------------------|------------------------------------------------------|
| <b>Mechanical Features</b>    |                                                      |
| Ingres Protection             | IP65 (To BS EN 60529)                                |
| Box Construction              | ABS                                                  |
| Box Finish                    | Self-colour RAL7035                                  |
| Weight                        | 3.4Kg                                                |
| Dimensions L x W x D          | 230mm x 205mm x 55mm                                 |
| Mounting                      | 4 brackets (supplied)                                |
| Maximum Operating Temperature | 60°C continuous                                      |
| Minimum Operating Temperature | -20°C non-icing                                      |
| Impact Resistance             | Tested to EN62262 – IK08                             |
| <b>Electrical Features</b>    |                                                      |
| Input Voltage                 | 100 to 277 VAC, 50 to 60 Hz                          |
| Output Voltage                | 48 VDC +/- 3%                                        |
| Fuses                         | 10 Amp                                               |
| Input Power                   | 130 W Nominal                                        |
| Surge Protection              | Built-in with limited lightning protection           |
| EMC                           | BS EN 55022 Class B, BS EN 50130-4                   |
| Reset Button                  | Internal switch for commissioning and re-programming |

Note: Specifications subject to change without notice.