

## 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.