

News Release

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SMART-BOX - Advanced IP 66 Enclosures from OKW

OKW have launched their advanced SMART-BOX enclosures, which have been designed for housing modern industrial electronics. Typical applications will include heating and air conditioning controllers, monitoring systems, safety and security equipment and test and measurement devices.

Design engineers will appreciate the many unique design features of the SMART-BOX. For example, the case fixings screws and wall mounting shafts are hidden behind two hinged trims which are fitted to the lid. These trims hinge wide to allow screw driver access, and are then clipped into the closed position. As a result, no visible fixings can be seen once the unit is mounted on the wall.

SMART-BOXES are moulded in flame retardant ABS rated to UL 94 V-0. The standard colour is light grey RAL 7035, and uniquely for this type of enclosure, the cases have a modern fine textured surface finish. Internal screw pillars are moulded in the top and base parts for mounting PCBs, DIN-Rails, displays etc. Prices start from £13.

The cases are fully insulated to VDE 0100, and sealed to protection class IP 66 for indoor and outdoor use. The moulded gasket is designed for easy replacement during long term maintenance.

Five standard sizes are offered from 120x90x50mm to 280x170x60mm. The cases are assembled by four rustproof stainless steel fixing screws which are positioned outside of the sealed interior. An optional key lock can also be fitted for security.

To aid installation and servicing, two plastic lid supports are also provided, and the wall fixing dimensions are moulded onto the underside of the cases. More information on these enclosures can be found on OKW's website at www.okw.co.uk/smart-box

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Contact: **Robert Cox**

