

## OKW's New Smooth-Top SLIM-CASE Enclosures For OEM Handheld Electronics

OKW's new SLIM-CASE enclosures are now available with a smooth-top for push-buttons, keypads, LEDs etc.

BRIDGEVILLE, PENNSYLVANIA, USA, August 16, 2021 /EINPresswire.com/ -- OKW's innovative and elegant new <u>SLIM-CASE</u> for mobile devices is now available in a smooth-top version for installing displays, push buttons and LEDs.

Ergonomic SLIM-CASE (IP 54/65) is the new-generation handheld enclosure for mobile measuring and control applications, wireless communications, IoT/IIoT, healthcare, laboratories, offices, safety engineering and environmental technology.



SLIM-CASE with smooth top for push-buttons and keypads

SLIM-CASE underlines its aesthetic credentials with a virtually frameless, low-profile design and soft contours that enhance the ergonomics. There is plenty of space inside for PCBs, plug connectors, interfaces and sensors.



Our new SLIM-CASE is designed for the latest OEM handheld electronics."

Sean Bailey

In addition to the smooth-top version, there is also a 0.039" recessed top for product labels or a 0.062" recessed top for a touchscreen or membrane keypad. Each of the three variants can be specified with or without a soft-touch TPE intermediate ring for extra comfort and impact protection.

This offers a choice of six versions in total.

SLIM-CASE can accommodate inductive charging with the correct coil and NFC technology with Qi chargers. Power can be supplied by a flat battery mounted on the PCB.

The enclosures are available in one plan size (M) – 5.826" x 2.913" – and two heights: 0.748" (without TPE ring) and 0.866" (with TPE ring). Inside there are PCB mounting pillars in both the top and base.

SLIM-CASE is molded from tough, UV-stable ASA+PC-FR (UL 94 V-0) for indoor and outdoor use. For added security, the enclosures are assembled using tamperproof Torx T8 stainless steel screws. The cases' standard color is off-white (RAL 9002). Prices start at \$18.

Accessories include an IP 65 seal for cases without the TPE ring, a transparent front screen (for use with touchscreens), an adhesive foil (for securing the screen), self-tapping PCB screws and a Torx T8 screwdriver.

OKW can supply <u>SLIM-CASE fully</u> <u>customized</u>. Services include custom colors for the main case and TPE ring, machining, lacquering, printing, laser marking, product labels, RFI/EMI shielding and installation/assembly of accessories.

## View the full SLIM-CASE range here >>

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SLIM-CASE is also designed for mounting touch screens



SLIM-CASE has plenty of space inside for PCBs, displays, batteries etc.

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