SMART-PANEL

Elegant wall-mounted enclosure for modern control units

SMART-PANEL is specifically designed for today's intelligent building control and monitoring technology. The elegant appearance fits seamlessly into modern residential, commercial and industrial environments.

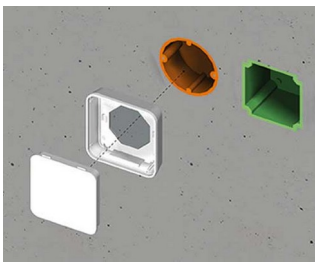
- slim enclosure design in 3 sizes: square 84 x 84 mm and 114 x 114 mm as well rectangular 155 x 84 mm
- prepared for installation on standard flush-mounted / cavity wall boxes
  S84/E155: with max. installation opening 61 mm / double flush-mounted boxes as well as larger, international installation boxes up to a max. height of 150 mm / width 61 mm
  S114: for larger wall boxes up to a max. height of 100 mm / width 100 mm
- great looking – bottom part highly polished, top part with fine surface structure
- high-quality V0 ASA+PC-FR material in traffic white (RAL 9016)
- rational, screwless enclosure assembly with snap-in function – this is a major advantage for subsequent servicing activities on site
- flat, recessed area in one end for USB and Mini-USB connectors etc. as well as for opening the enclosure by means of a separate opening tool (in pairs as accessories)
- recessed control panel protects membrane keypads, display/control elements, touch displays and much more
- reduction of the internal wall thickness for partially backlit surfaces allows the light from LEDs positioned behind them to shine through (on request), making it ideal for temperature or individual status displays
- assembly of the installation parts in the top part. Push-in phenolic resin hardboard plate as an accessory (size S114 on request - minimum quantity 100 pcs.) protects the underlying electronics from damage during installation/service, if required.
- glass plate for high-quality applications included in the accessories range (size S114 on request, minimum quantity 100 pcs.), e.g. for use with displays etc. Rear printing possible on request.

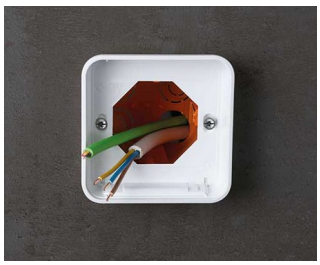
Designer Statement

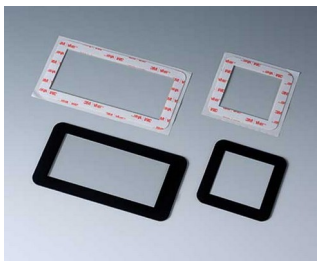
"This panel is something to be proud of!
Its timeless design meets the sophisticated requirements of modern residential and living areas. The top, the face of the enclosure, is the centre of the design, only a narrow frame surrounds the user interface, and the base of the enclosure blends in.
The differentiated interplay of the finishes, polished and finely structured, the materials used, plastic and glass, the elegance and precision of the design elements show off the quality of your product to best advantage. And the product can be installed quickly, safely and invisibly. Nothing is revealed about how this enclosure is screwed onto the wall, no fixing points, no joints."
Martin Nußberger, polyform Industrie Design

SMART-PANEL






Applications and Examples

Ideal for stationary electronics applications indoors: building services systems, electrical installation, SMART-HOME, IoT/IIoT, office, wireless communication, measuring and control technology, medical and laboratory technology, healthcare, security technology, etc.


Access control system


Automatic Door Access


Pool control



Smart home gateway


SMART-HOME control centre



Sound Meter



Truck alarm System



Wired device in the IIoT

Customising Options

SMART-PANEL

What do you still need for your own very personal product? We can supply enclosures and tuning knobs with all necessary modifications for fitting your electronic components.
Customising options for Smart-Panel

Machining

Printing

Laser marking

Decor foils

EMC shielding

Installation / Assembly of accessories

Select Versions



C6402107
SMART-PANEL S84
ASA+PC (UL 94 V-0)
traffic white RAL 9016
84x84x21.3mm
IP 40



C6404107
SMART-PANEL S114
ASA+PC (UL 94 V-0)
traffic white RAL 9016
114x114x21.3mm
IP 40



C6406107
SMART-PANEL E155
ASA+PC (UL 94 V-0)
traffic white RAL 9016
155x84x21.3mm
IP 40



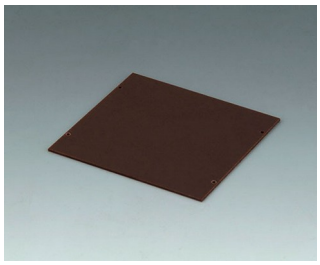
C6502013
Glass panel S84
Glass
clear
78.75x78.75x1.6mm



C6506013
Glass panel E155
Glass
clear
149.75x78.75x1.6mm

SMART-PANEL

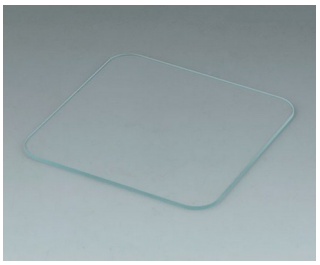
Accessory "protection"



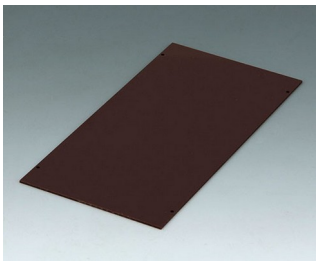
C6502011
Hardboard protection plate S84
65x67x1mm



C6502012
Adhesive foil S84



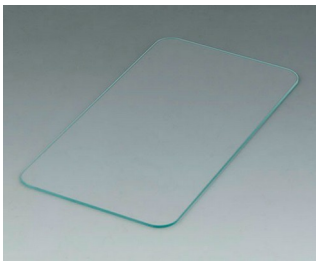
C6502013
Glass panel S84
Glass
clear
78.75x78.75x1.6mm



C6506011
Hardboard plate E155
136x67x1mm



C6506012
Adhesive foil E155



C6506013
Glass panel E155
Glass
clear
149.75x78.75x1.6mm

Accessory "screws"



A0325060
Self-tapping screw 2.5 x 6 mm
(T8)
Stainless steel

Accessory



A9210180
Anti-slide feet 10,1 x 1.8 mm
transparent



C6502010
Opening tool set
ASA+PC (UL 94 V-0)
traffic white RAL 9016



C6502012
Adhesive foil S84



C6506012
Adhesive foil E155

SMART-PANEL

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