SMART-TERMINAL

Sophisticated aluminium profile enclosures for central control units
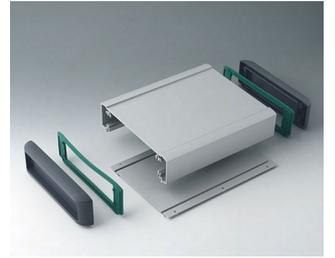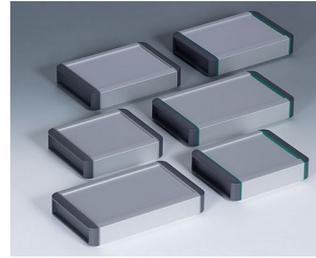
Our new SMART-TERMINAL aluminium profile enclosures feature a highly quality matt anodised finish. These robust, elegant and highly attractive cases offer plenty of space for large-volume electronic assemblies, for example touch screens, display modules, PCBs etc. A variety of technical advantages, individual profile lengths on request, and creative designer options make the SMART-TERMINAL the last word in excellence for tough industrial display enclosures.

- 3 basic enclosures in the profile lengths 160 mm, 200 mm and 240 mm (overall enclosure length with end covers + 42 mm or with end plates + 4 mm), width 170 mm, height 50 mm
- covers in lava (similar to anthracite) moulded in high-quality ASA+PC-FR plastic
- designer seals made of TPV material in volcano or green
- optionally available with a simple aluminium plate as a lateral end plate
- highly versatile design can be used as table-top, sloping front and wall-mounted enclosures
- recessed area in top for the installation and protection of displays, membrane keypads and operating elements
  (SMART-TERMINAL 160: 5.7"/14 cm; SMART-TERMINAL 200 & 240: 7"/17.8 cm)
- horizontal PCB guides and screw channels inside the enclosure
- two-part aluminium profile facilitates the assembly of the enclosure and installation of the components, with no visible fixing screws
- flat areas for easy installation of the interfaces
- side covers with recessed area to protect the cables and connectors
- optional accessories: wall suspension element, case canting kit for an ergonomic reading angle of 12°, set of square-head nuts for PCB mounting

Special sizes and versions
- individual profile lengths to customer specification - please ask for a quote
- on request, designer seals and covers in other colours as creative/visual features, minimum order quantity 200 pcs
- Bracket according to VESA standard for the SMART-TERMINAL on request

SMART-TERMINAL

SMART-TERMINAL

Applications and Examples

Peripheral and interface equipment, office, communications technology, safety engineering, biometrics, medical and laboratory technology, health care, automation, smart factory, industry 4.0, gateways, measurement and control engineering, etc.

Industrial Secure Gateway

Information terminal at the point of sale

ISOBUS terminal for tractors and self-propelled machines

Logistics terminal

Machine real-time monitoring system

Mobile diagnostic device for machines and plants

Multi-touch panel for machine control

Plant research terminal

Process control of plants

Smart meter for wind power and solar systems

Surveillance monitor for vital signs

Testing of electronic components

Customising Options

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-Terminal

SMART-TERMINAL

Machining

Lacquering

Printing

Laser marking

Decor foils

EMC shielding

Installation / Assembly
of accessories

Select Versions

B3407011
SMART-TERMINAL 160
Aluminium AlMgSi 0.5
matt anodised
202x170x50mm
IP 54

B3407012
SMART-TERMINAL 160
Aluminium AlMgSi 0.5
matt anodised
202x170x50mm
IP 54

B3407013
SMART-TERMINAL 160
Aluminium AlMgSi 0.5
matt anodised
164x170x50mm

B3407021
SMART-TERMINAL 200
Aluminium AlMgSi 0.5
matt anodised
242x170x50mm
IP 54

B3407022
SMART-TERMINAL 200
Aluminium AlMgSi 0.5
matt anodised
242x170x50mm
IP 54

B3407023
SMART-TERMINAL 200
Aluminium AlMgSi 0.5
matt anodised
204x170x50mm

B3407031
SMART-TERMINAL 240
Aluminium AlMgSi 0.5
matt anodised
282x170x50mm
IP 54

B3407032
SMART-TERMINAL 240
Aluminium AlMgSi 0.5
matt anodised
282x170x50mm
IP 54

SMART-TERMINAL

B3407033
SMART-TERMINAL 240
Aluminium AlMgSi 0.5
matt anodised
244x170x50mm

B3507011
Side covers set
ASA+PC (UL 94 V-0)
lava

B3507016
Designer seals set, green
TPV 50A
green

B3507017
Designer seals set, volcano
TPV 50A
volcano

B3507025
Aluminium end plate
Aluminium
matt anodised

Accessory "station"

B3507030
Case canting kit
ASA+PC (UL 94 V-0)
lava

Accessory "wall/holder"

B3507020
Wall suspension element
Aluminium

SMART-TERMINAL

Accessory "screws"

A0330080
Screw M3 x 8 mm (T10)
Stainless steel

B3500001
Set of M3 square-head nuts
Steel

Accessory

A9209229
Anti-slide feet 8.5 x 2.2 mm
black

Subject to technical modification without notice. © by OKW Gehäusesysteme, Buchen/Germany.