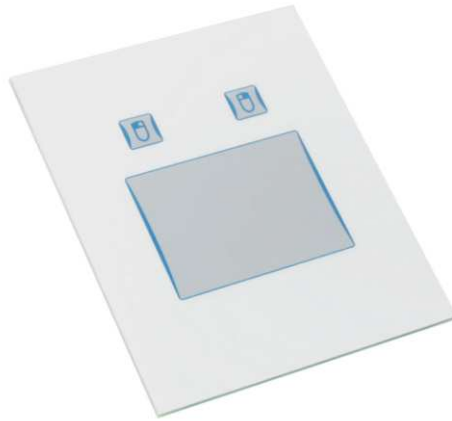


TO-02 touchpad

(panel modul)



Overview

- Touchpad with epoxid front plate covered with membrane
- Modul with backside threaded bolts for panel mounting
- USB
- Protective level: IP65
- 2 printed keys above touchpad

Technical data

Mounting:

front side, Mounting via backside threaded bolts

Interfaces:

USB

Keys / Touchpad:

2 membrane covered buttons,
Touchpad, MS-Mouse compatible

Environmental:

Operating: -10 - +60°C, Storage: -20 -+70°C

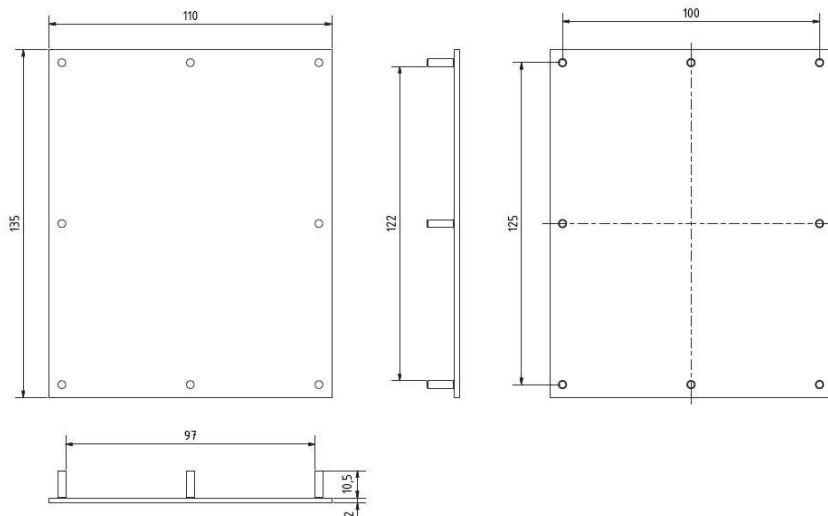
Protection class:

IP65

Dimensions:

ca. 110 x 135 x 20mm

Drawing



Part number

10021004 TO-02 USB

TO-03 stainless steel touchpad

(panel modul)



Overview

- Touchpad with stainless steel front plate
- Modul with backside threaded bolts for panel mounting
- USB
- Protective level: IP68
- 2 short stroke keys

Technical data

Mounting:

front side, Mounting via backside threaded bolts

Interfaces:

USB/ PS/2

Keys / Touchpad:

2 buttons,
Touchpad 55 x 39mm, MS-Mouse compatible

Environmental:

Operating: -10 - +60°C, Storage: -20 -+70°C

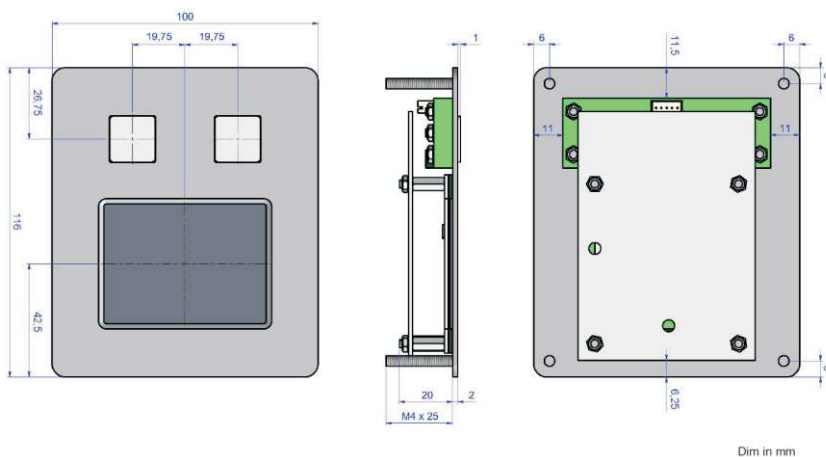
Protection class:

IP68

Dimensions:

ca. 110 x 116 x 20mm

Drawing



Part number

10021005 TO-03 USB

TO-04 stainless steel touchpad

(panel modul)



Overview

- Touchpad with stainless steel front plate
- Modul with backside threaded bolts for panel mounting
- USB
- Protective level: IP65
- 2 short stroke keys

Technical data

Mounting:

front side, Mounting via backside threaded bolts

Interfaces:

USB or PS/2, cable 1,8m

Keys / Touchpad:

2 buttons, stainless steel

Touchpad 42 x 46mm, MS-Mouse compatible

Environmental:

Operating: -0 - +45°C

Protection class:

IP68

Dimensions:

ca. 100 x 110 x 27mm

Drawing

Part number

10021006	TO-04 USB
10021007	TO-04 PS/2

Stainless steel touchpad TO-05 (panel modul)



Art. 10021008
Art. 10021009



Overview

- Touchpad with stainless steel front plate
- Modul with backside threaded bolts for panel mounting
- PS/2 or USB
- Protective level: IP65
- backside metal case over the electronic
- vandal-proof keys (IK07)

Technical data

Mounting:

front side, Mounting via backside threaded bolts

Interfaces:

PS/2 or USB

Keys / Touchpad:

2 raised buttons for mouse keys,
Touchpad lifespan > 10 Mio times,
Touchpad 60 x 45mm, MS-Mouse compatible
Power supply: 5V DC+ 10%

Environmental:

Operating: -10 - +60°C, Storage: -20 -+70°C

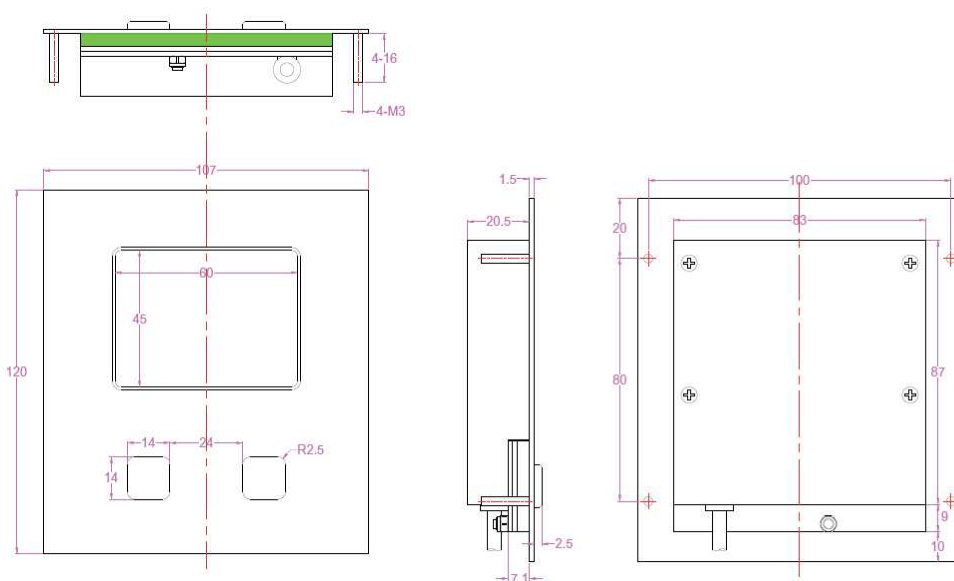
Protection class:

IP65

Dimensions:

ca. 120 x 107 x 18mm

Drawing



Part number

10021008	TO-05 USB Buttons under TO
10021009	TO-05 PS/2 Buttons under TO
10021014	TO-05 USB Buttons above

Stainless steel touchpad TO-06 (backpanel)



Overview:

- Touchpad with stainless steel front plate
- Modul with mounting holes for backpanel mounting
- PS/2 and USB
- Protection level IP65 front side,
- back side metal case over the electronic
- vandal-proof keys (IK07)

Technical Data:

Mounting:

backpanel, via mounting holes

Interfaces:

USB, PS/2

Keys / Touchpad:

2 Keys, Key switch lifespan >3 Mio actuations, stainless steel, Touchpad 65 x 50mm, MS-Mouse compatible

Environmental:

Operating: -10 - +60°C, Storage: -20 - +70°C

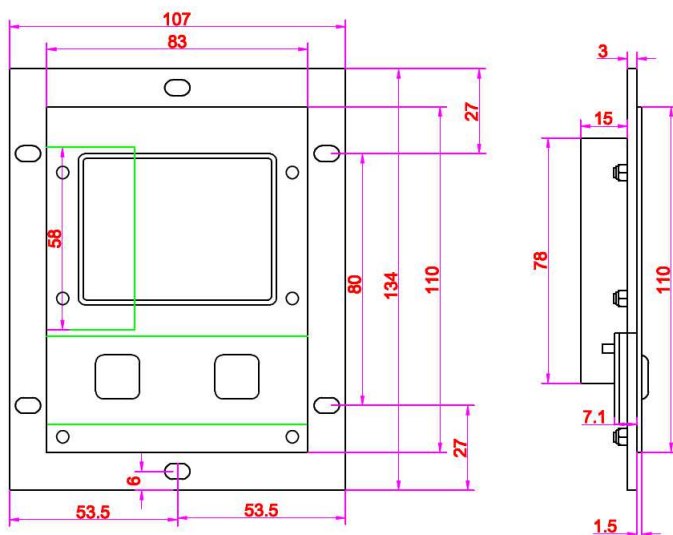
Protective level (front side):

IP65

Dimensions:

ca. 83 (107) x 110 (134) x 32

Drawing:



Part number:

10021010 TO-06 USB

10021011 TO-06 PS/2

Stainless steel touchpad

TO-07

rear side mounting (back panel)



Overview

- Touchpad with stainless steel front plate
- Modul for rear side mounting (back panel)
- PS/2 or USB
- Protection level IP65
- rear side metal case over the electronic
- vandal-proof keys (IK07)

Technical data

Mounting:

back side, Mounting via boreholes

Interfaces:

PS/2 or USB

Keys / Touchpad:

2 stainless steel keys, Switch lifespan > 3 Mio actuations, Touchpad lifespan > 10 Mio times, Touchpad 65 x 50mm, MS-Mouse compatible Power supply: 5V DC+ 10%

Environmental:

Operating: -10 - +60°C, Storage: -20 -+70°C

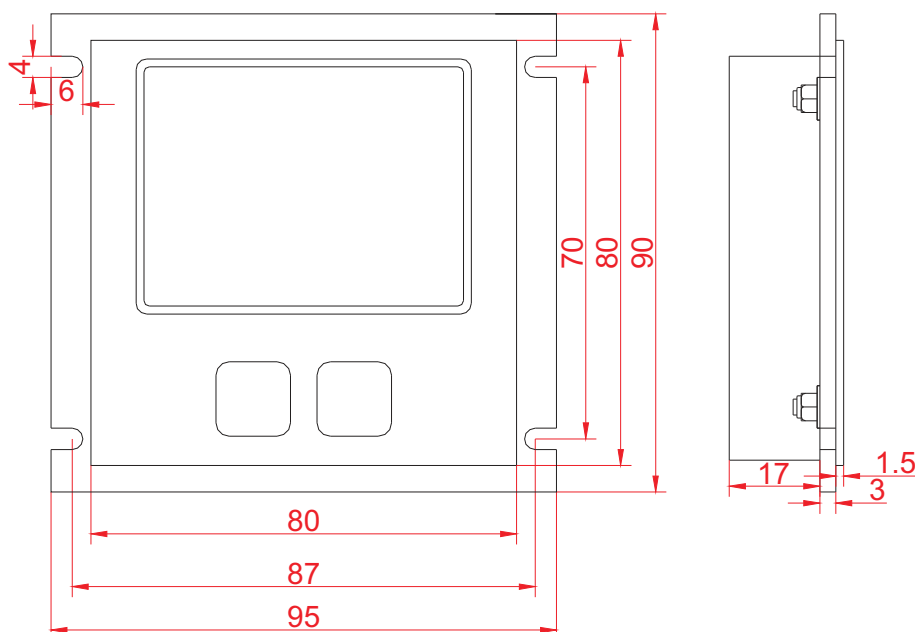
Protection class:

IP65

Dimensions:

ca. 80(90) x 80(95) x 22,5mm

Drawing



Part number

10021012	TO-07 USB
10021013	TO-07 PS/2

Stainless steel touchpad

TO-08

Desktop



Overview

- Touchpad about 65.0mm x 49.0mm
- Desktop
- USB Interface
- protection level IP65 front, IP52 totally
- sturdy stainless steel casing
- Vandal-proof keys (IK07)

Technical Data

Interface:

USB, PS/2 via Adapter

Keys / Touchpad:

2 keys, >3 Mio actuations, stainless steel, MS-mouse compatible, MTBF: >50.000h, power supply 5V/200mA max.

Environmental:

Operating: -20 - +60°C, storage: -30 - +70°C

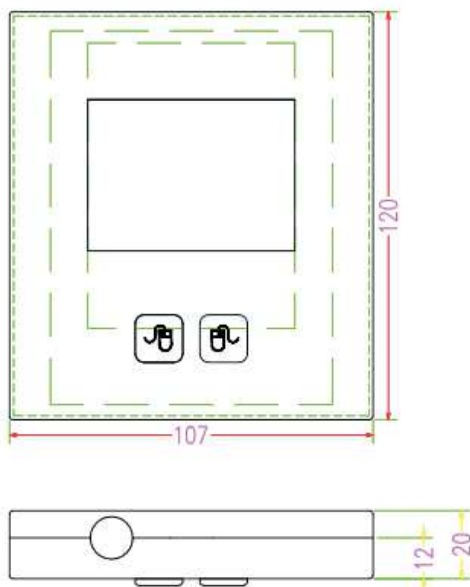
Protection class:

Ip65

Dimensions:

ca. 107mm x 120mm x 20mm

Drawing



Part number

10021015

TO-08- Desktop

Stainless steel touchpad TO-09

Frontpanel-mounting



Overview

- Touchpad with stainless steel frontpanel
- threadbolts on the back for panelmounting
- PS/2 or USB interface
- Protection class IP65
- rear side metal case to protect the electronic
- andal-proof keys (IK10)
- keys below the touchpad

Technical Data:

Mounting:

front, mounting with threadbolts on the back

Interface:

PS/2 or USB

Keys / Touchpad:

2 keys, >3 Mio actuations, stainless steel IP65, Touchpad 65 x 50mm, MS-mouse compatible, lifespan 10 mio actuations, power supply 5V/5mA

Temperature:

Operating: -20 - +60°C, storage: -30 -+70°C

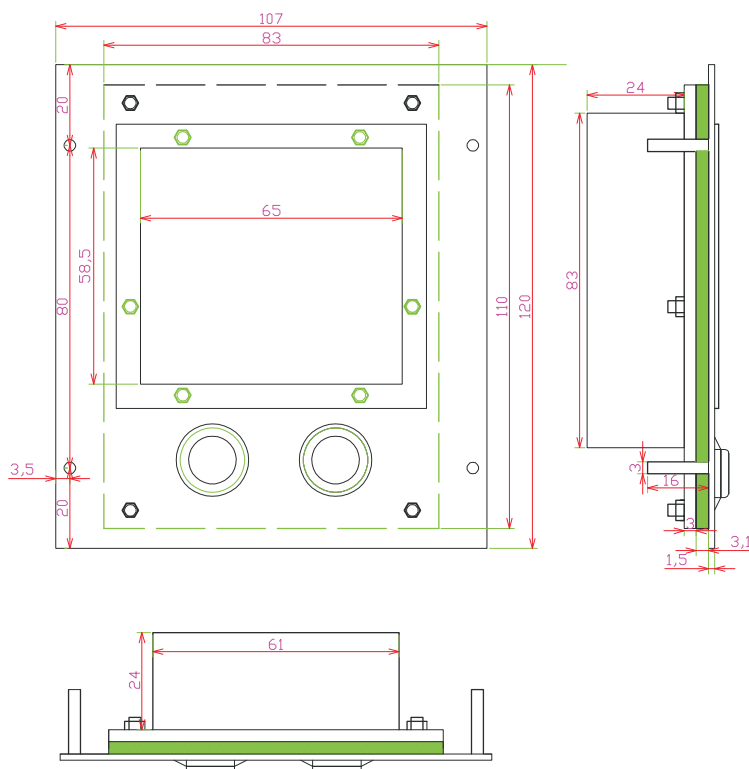
protection class:

IP65

Dimensions:

ca. 120 x 107 x 31mm

Drawing



Part number

10021016

TO-09 USB



Overview

- Touchpad made of black Titanium
- Modul für rear side mounting (back panel)
- PS/2 or USB interface
- Protection level IP67 front
- rear side metal case to protect the electronic
- optional lightet keys
- keys on the right and left side of the touchpanel

Technical Data

Mounting:

back side, Mounting via long holes

Interface:

PS/2 or USB

Keys / Touchpad:

2 keys, >3 Mio actuations
Touchpad 65 x 50mm, MS-mouse compatible,
lifespan 10 mio actuations,
Power supply 5V/5mA

Environmental:

Operating: -20 - +60°C, Storage: -30 -+70°C

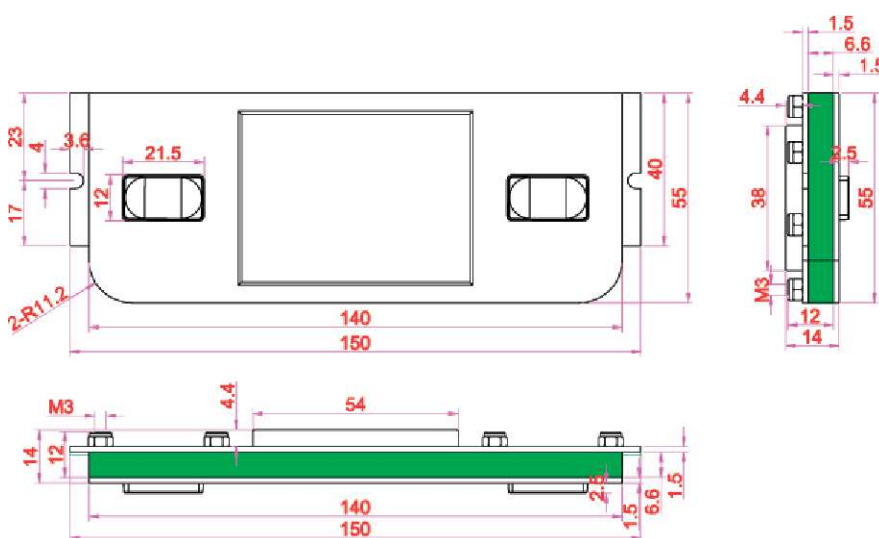
Protection class:

IP67 front

Dimensions:

150 x 55 x 14mm

Drawing



Part number

10021017 TO-10 USB