

Stainless steel keypad EKB-15



Overview

- vandal-proof stainless steel keyboard
- Modul with mounting holes for backpanel montage
- 12 Keys, Long travel (2mm)
- backlit keys in blue, red, green or white possible
- Any keys can be re-defined per customer's requirements.
- PS/2 or USB
- Protection level: IP65

Technical data

Mounting:

rear side, Mounting via holes

Interface:

PS/2 or USB

Keys:

12 Keys, > Key Lifespan > 5 million actuations, Stainless steel, laser engraving

Environmental conditions:

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

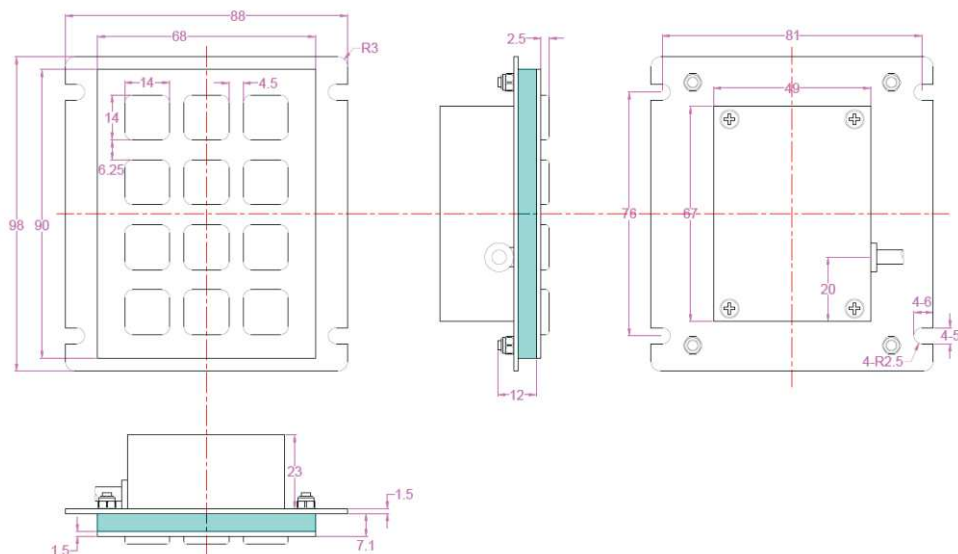
Protective class:

IP65

Dimensions:

68 (88) x 90 (98) mm

Drawing



Part number

10020571 EKB-15 USB

10020572 EKB-15BL USB
lighted

Stainless steel keypad EKM-15



e.g. customized US-layout

Overview:

- vandal-proof stainless steel keyboard
- Modul with backside threaded bolts for panel montage
- 19 Keys, Long travel (2mm)
- Any keys can be re-defined per customer's requirements.
- PS/2 or USB
- Protection level: IP65

Technical data:

Mounting:

front panel, Mounting via backside threaded bolts

Interface:

PS/2 or USB

Keys:

19 Keys, > Key Lifespan > 3 million actuations, Stainless steel, laser engraving

Environmental conditions:

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

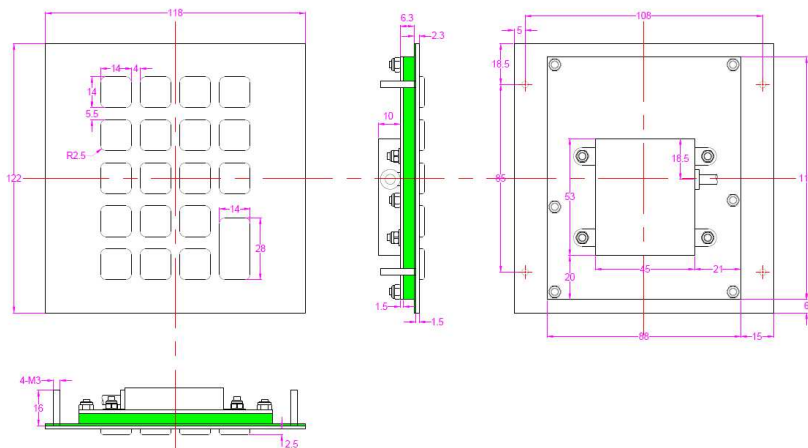
Protective class:

IP65

Dimensions:

ca.118.0mm x 122.0mm

drawing:



part number:

10020539	EKM-15 USB
10020560	EKM-15 PS/2
10020577	Option customized layout

Stainless steel keypad EKM-16 with trackball



customized Layout

Overview

- Vandal-proof stainless steel keypad
- Trackball 38 mm with 3 keys
- 18 Keys Long- or Short stroke
- Modul with backside threaded bolts for panel mounting
- USB or PS/2
- Protective level IP65 front side

Technical data

Mounting:

Mounting via backside threaded bolts

Interfaces:

USB or PS/2

Keys / Trackball:

18 Keys , > Key Lifespan: more than 3 Mio actuations
Trackball with 3 Keys, MTBF: >50.000h, .

Environmental:

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

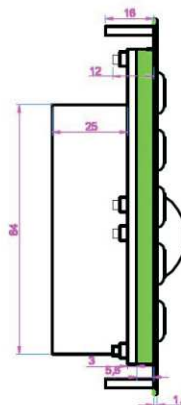
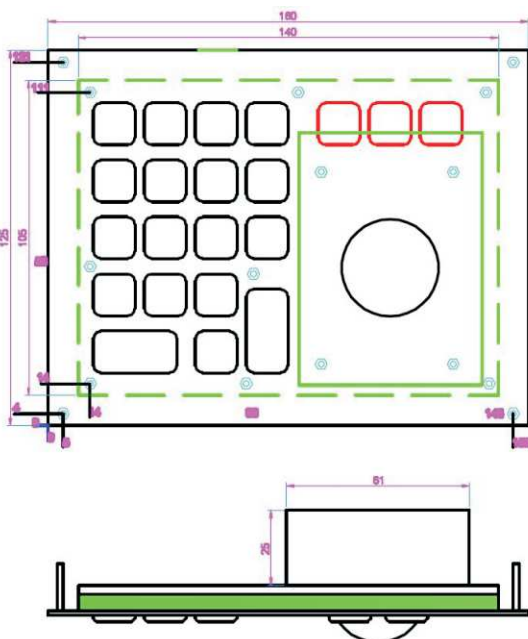
Protective class (front side):

IP65

Dimensions:

ca. 160mm x 125mm

Drawing



Part number

10020554 EKM-16 Longstroke with trackball, USB

10020555 EKM-16 Longstroke with trackball, PS/2

Stainless steel keypad EKM-16 with Touchpad



Overview

- Vandal-proof stainless steel keypad
- integrated Touchpad
- 18 keys long stroke or short stroke
- Modul with backside threaded bolts for panel mounting
- USB or PS/2
- Protective level IP65 (front panel)

Technical data

Mounting:

Front panel, mounting via backside threaded bolts

Interfaces:

USB or PS/2

Keys / Trackball:

18 Keys, > Switch life: more than 3 Mio actuations, stainless steel, laser engraved
Touchpad with 2 Keys, MTBF: >50.000h, .

Environmental conditions:

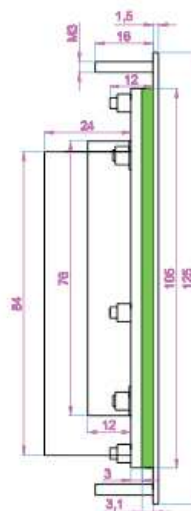
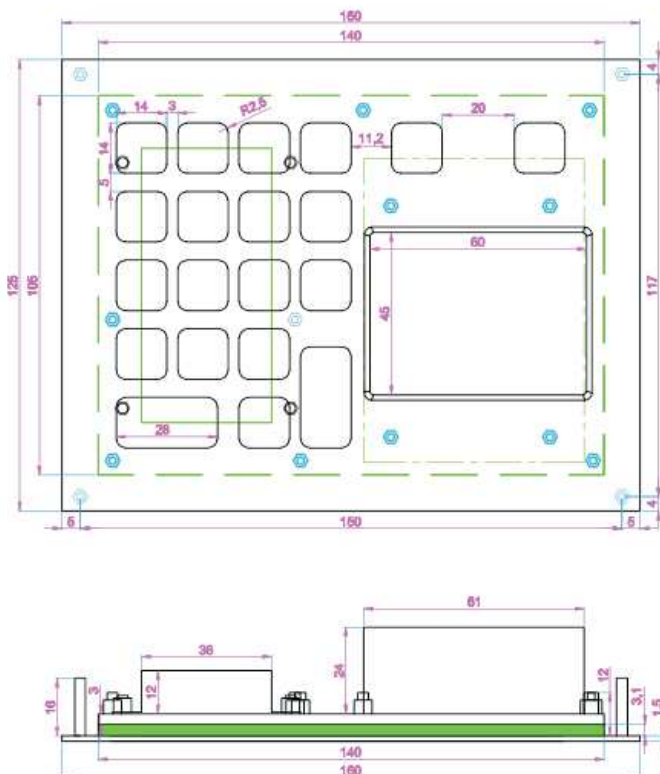
Betrieb: -10 - +60°C, Lagerung: -20 -+70°C

Protective class (front side):

IP65

Dimensions:

ca. 160mm x 125mm



Part number

- 10020556 EKM-16 Touchpad USB longstroke
- 10020557 EKM-16 Touchpad PS/2 longstroke
- 10020575 EKM-16 Touchpad USB shortstroke

Stainless steel keypad EKM-17



Overview

- vandal proof stainless steel keyboard
- Modul with backside threaded bolts for panel mounting
- 16 Keys Long travel (2mm)
- Any keys can be re-defined per customer's requirements.
- PS/2 or USB
- Protective level IP65

Technical data

Mounting:

front side, Mounting via backside threaded bolts

Interfaces:

PS/2 or USB

Keys:

16 Keys, > Key Lifespan > 10 million actuations, stainless steel, laser engraved, Key travel 2mm (Long travel)

Environmental:

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

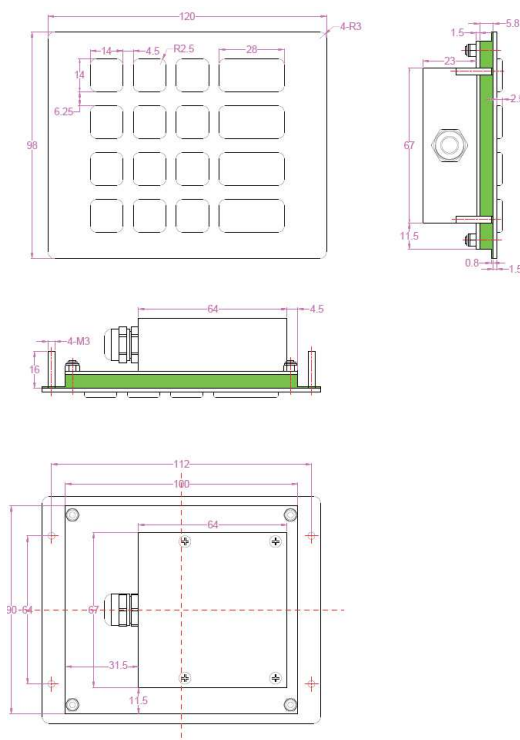
Protective class (front side):

IP65

Dimensions:

ca. 120 mm x 98 mm

Drawing



Part number

10020558 EKM-17 USB
Long travel

10020559 EKM-17 PS/2
Long travel

Metal keypad EKM-18



example layout

Overview

- vandal-proof stainless steel numeric keypad
- Modul with backside threaded bolts for Panel mounting
- 20 Keys
- Any keys can be re-defined per customer's requirements.
- Interface: USB
- Protective level IP65

Technical data

Mounting:

front panel, Mounting via backside threaded bolts

Interfaces:

USB

Keys:

20 Keys, > Key Lifespan > 3 million actuations, Stainless steel, laser engraving

Environmental conditions

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

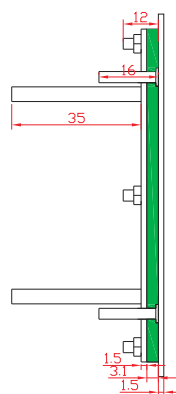
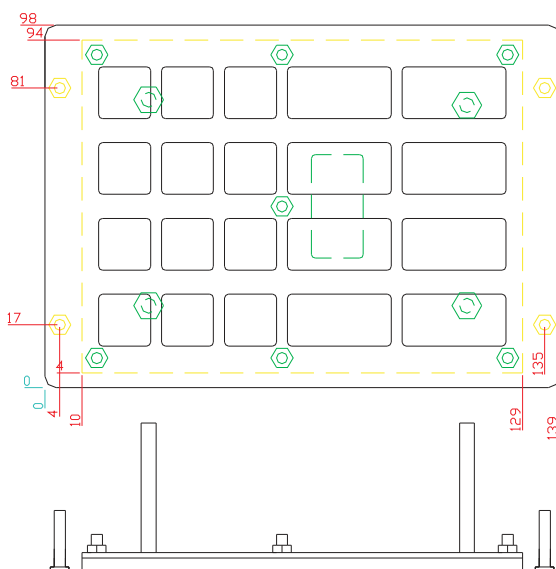
Protective class (front panel):

IP65

Dimensions:

ca. 139 mm x 98 mm

Drawing



Part number

10020565

EKM-18 USB

Stainless steel keypad EKM-20



Overview

- vandal-proof stainless steel keyboard
- Modul with backside threaded bolts to front panel montage
- 12 keys, long travel (2mm)
- Any keys can be re-defined per customer's requirements.
- PS/2 or USB interface
- Protection level IP65

Technical data

Mounting:

front panel, montage via backside threaded bolts

Interface:

PS/2 or USB

Keys:

12 keys, Key Lifespan > 5 million actuations, stainless steel, laser engraved, Key travel 2mm (Long travel)

Environmental:

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

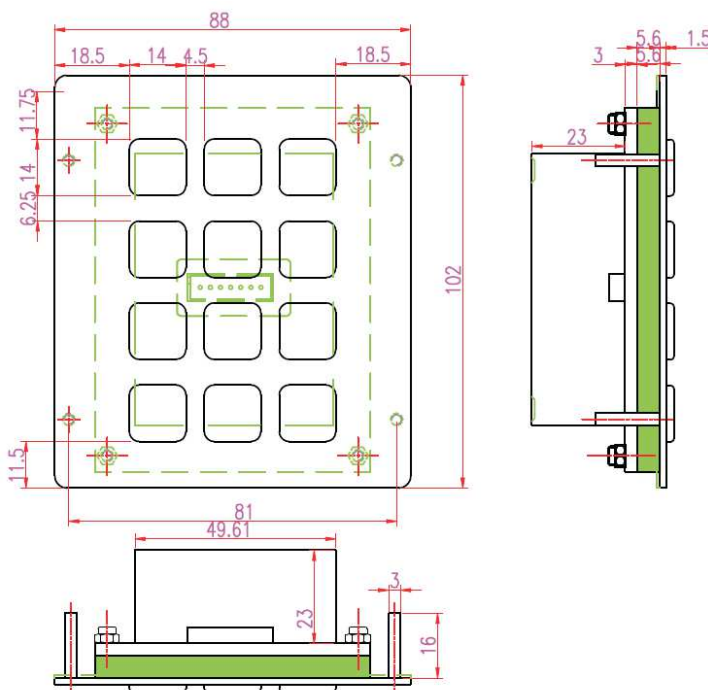
Protection level (front side):

IP65

Dimensions:

about 88 x 102mm

Drawing



Part number

10020589

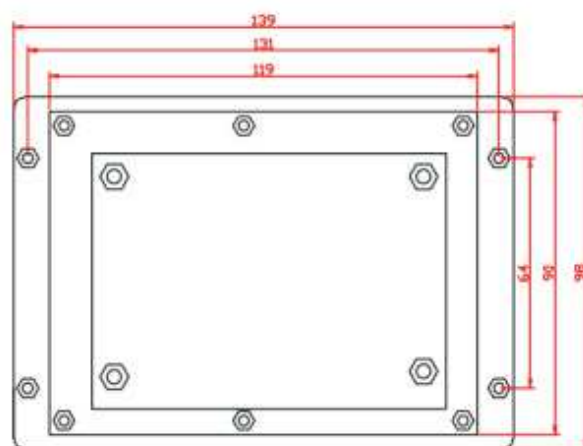
EKM-20 USB
Long travel



- ## Technical data

about 139mm x 98mm

Drawing



Part number

EKM-21 USB
Long travel

Stainless steel keypad EKT-12 with Trackball



Overview

- vandal-proof stainless steel keypad
- mechanical Trackball 38mm
- Desktop version
- 21 keys, long travel 2mm
- Any keys can be re-defined per customer's requirements.
- USB interface
- Protection level IP65 static, front

Technical data

Mounting

Desktop

Interface:

USB

Keys:

21 keys, Key Lifespan > 5 million actuations, stainless steel, laser engraved, Key travel 2mm (Long travel)

Environmental:

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

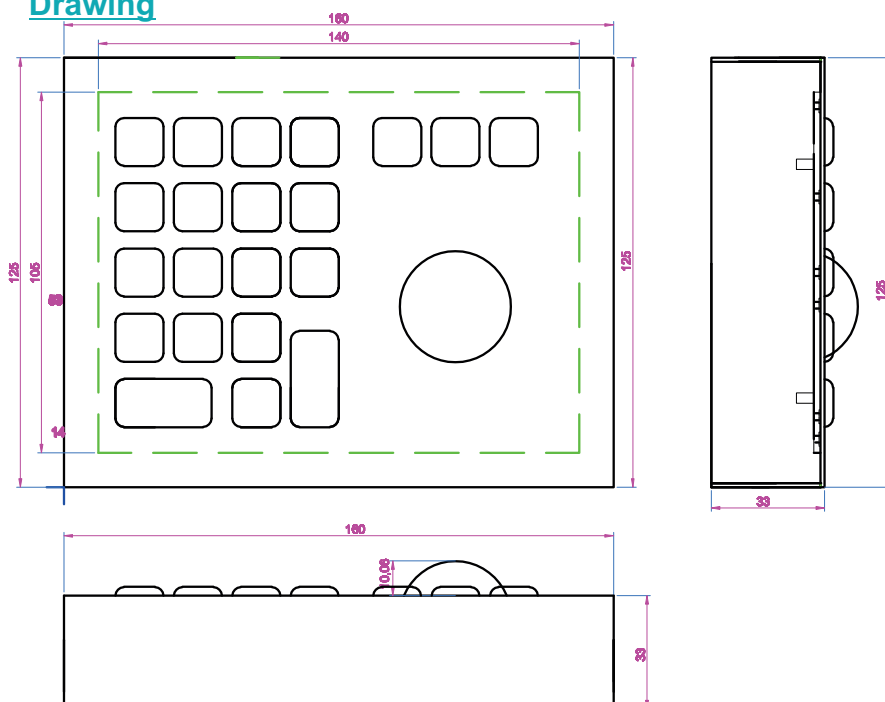
Protection level:

IP65

Dimensions:

about 160mm x 125 x 33mm

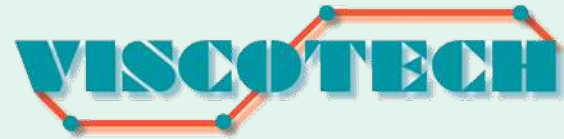
Drawing



Part number

10020590	EKT-12 USB
	Long travel
10020577	Option customized

stainless steel keypad EKT-20 Desktopversion



Layout example

Overview

- vandalproof stainless-steel keypad
- Desktopversion
- 12 key longstroke (2mm)
- customized layout possible
- PS/2 or USB interface
- protection level IP65

Technical data:

mounting:
desktop

interface:
PS/2 or USB

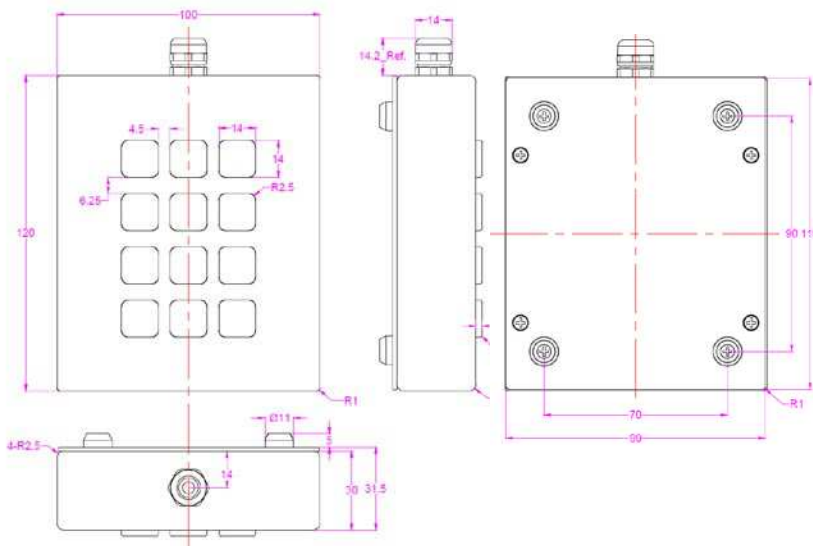
keys:
12 keys, lifespan >5 Mio actuations, stainless-steel lasergraved, key travel 2mm (longstroke)

environmental:
operating: -10 - +60°C, storage: -20 - +70°C

protection level:
IP65

dimensions:
about 100 x 120 x 30mm

drawing:



part number:

10020611 EKT-20 USB, longstroke