

DESKTOP & RACK-MOUNTING SYSTEM I



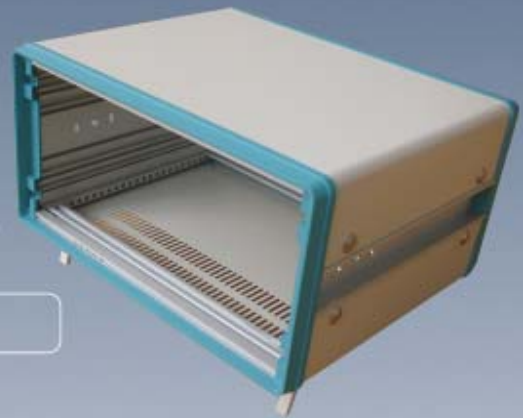
01C



01D



01I(7U)



01I



01K

01 Instrumented case system I

Available size

Height/Width Chart of 01C,01D

Exterior size			Interior size		Panel size	Panel mounting size
Height of side plate	Overall height	Overall width	Inside Height	Inside Width		
HS(U)	H(mm)	L(mm)	h(mm)	l(mm)/(HP)	B(mm) × A(mm)	m(mm)
2	102	259	69.5	218/42	242 × 85	79.5
2	102	366	69.5	325/63	349 × 85	79.5
3	147	259	113	218/42	243 × 129	123
3	147	366	113	325/63	349.5 × 130	123
3	147	473	113	432/84	455.5 × 129	123
4	191	259	157	218/42	242.5 × 174	167
4	191	366	157	325/63	349.5 × 174	167
4	191	473	157	432/84	455.5 × 174	167
5	236	366	202	325/63	349.5 × 219	212
5	236	473	202	432/84	455.5 × 219	212
6	280	366	246	325/63	349.5 × 263	256
6	280	473	246	432/84	455.5 × 263	256
7	325	366	291	325/63	349.5 × 308	301
7	325	473	291	432/84	455.5 × 308	301

Depth Chart of 0C,01D

Overall Depth	T(mm)	180	240	300	320	360
Interior Depth	t(mm)	160	220	280	300	340

Note: 1U=44.45mm, 1HP=5.08mm

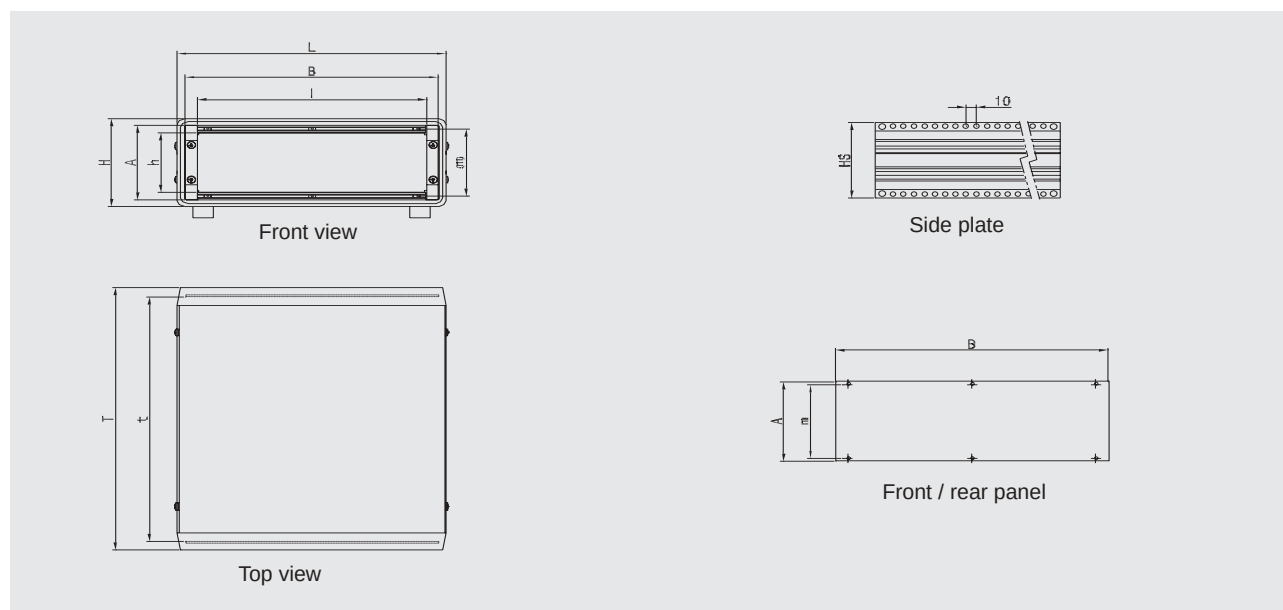
The dimensions shown in the table are only for reference (maybe exist ± 0.5mm dimensions variation)

Custom the overall depth available upon request

The inside width is the same as the length of the horizontal rail

The front panel and the rear panel are interchangeable

Drawing



Height/Width Chart of 01I,01K

Exterior size			Interior size		Panel size		Panel mounting size
Height of side plate	Overall height	Overall width	Inside Height	Inside Width	Front panel	Rear panel (w/rear feet)	
HS	H(mm)	L(mm)	h(mm)	l(mm)/ (HP)	B(mm) × A(mm)	D(mm) × C(mm)	m/n(mm)
2U	102	259	68	218/42	241 × 85	201 × 85	79.5
2U	102	366	68	325/63	348 × 85	308 × 85	79.5
3U	147	259	113	218/42	242 × 129	202 × 129	123
3U	147	366	113	325/63	348.5 × 130	308.5 × 130	123
3U	147	473	113	432/84	454.5 × 129	414.5 × 129	123
4U	191	259	157	218/42	241.5 × 174	201.5 × 174	167
4U	191	366	157	325/63	348.5 × 174	308.5 × 174	167
4U	191	473	157	432/84	454.5 × 174	414.5 × 174	167
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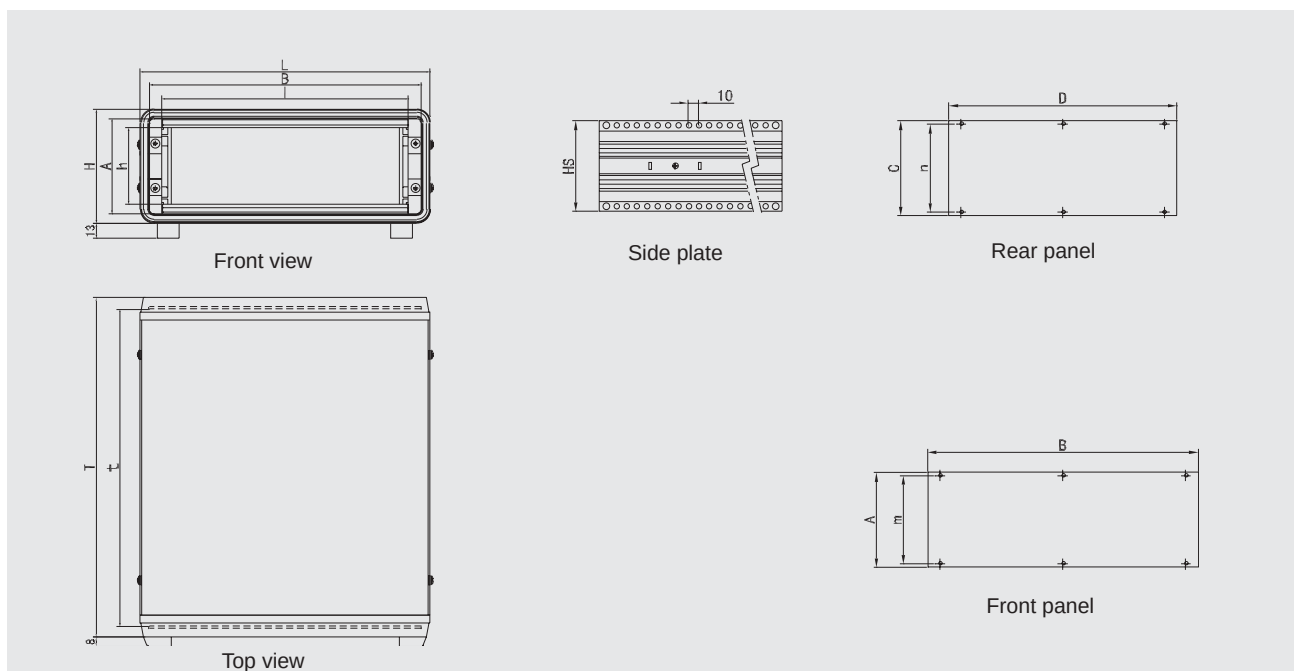
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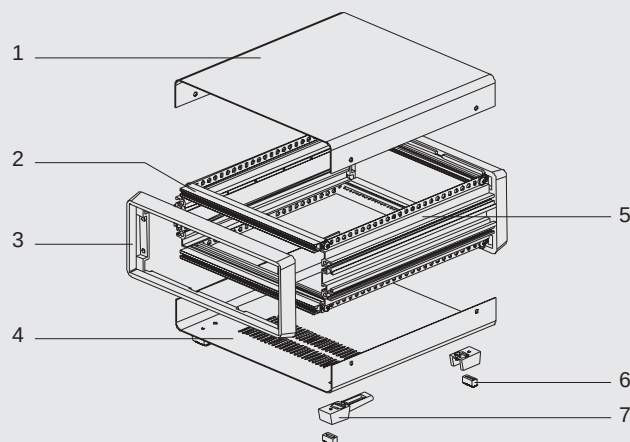
Drawing



01 Instrumented case system I

Standard delivery

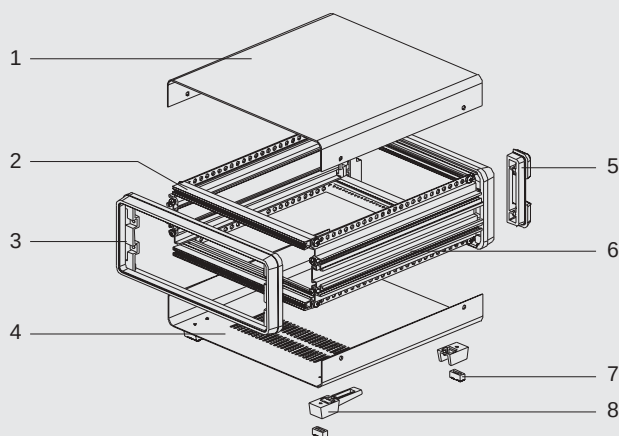
For 01C /01D



Note: 1.Front frame and rear frame are interchangeable
2.With handle for 01D
3.Including all kinds of necessary fastener and slide-nuts pre-inserted horizontal rail

ITEM	PART	QTY	DESCRIPTION
1	Top cover	1	1.2mm aluminium sheet,spary plastic
2	Horizontal rail	4	Aluminium extrusion,clear anodized, pre-punched holes for card guide
3	Frame	2	Die-cast aluminium,spary plastic,
4	Bottom cover	1	1.2mm aluminium sheet,spary plastic,with two arrays of vent holes
5	Side plate	2	Aluminium extrusion,clear anodized
6	Anti-slip insert	4	Moulded in rubber-plastic
7	Bottom feet	4	Moulded in PC,with 2 pieces of fold-out support feet

For 01I /01K

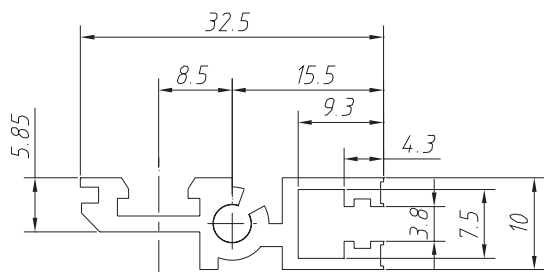


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Standard parts

Horizontal rail

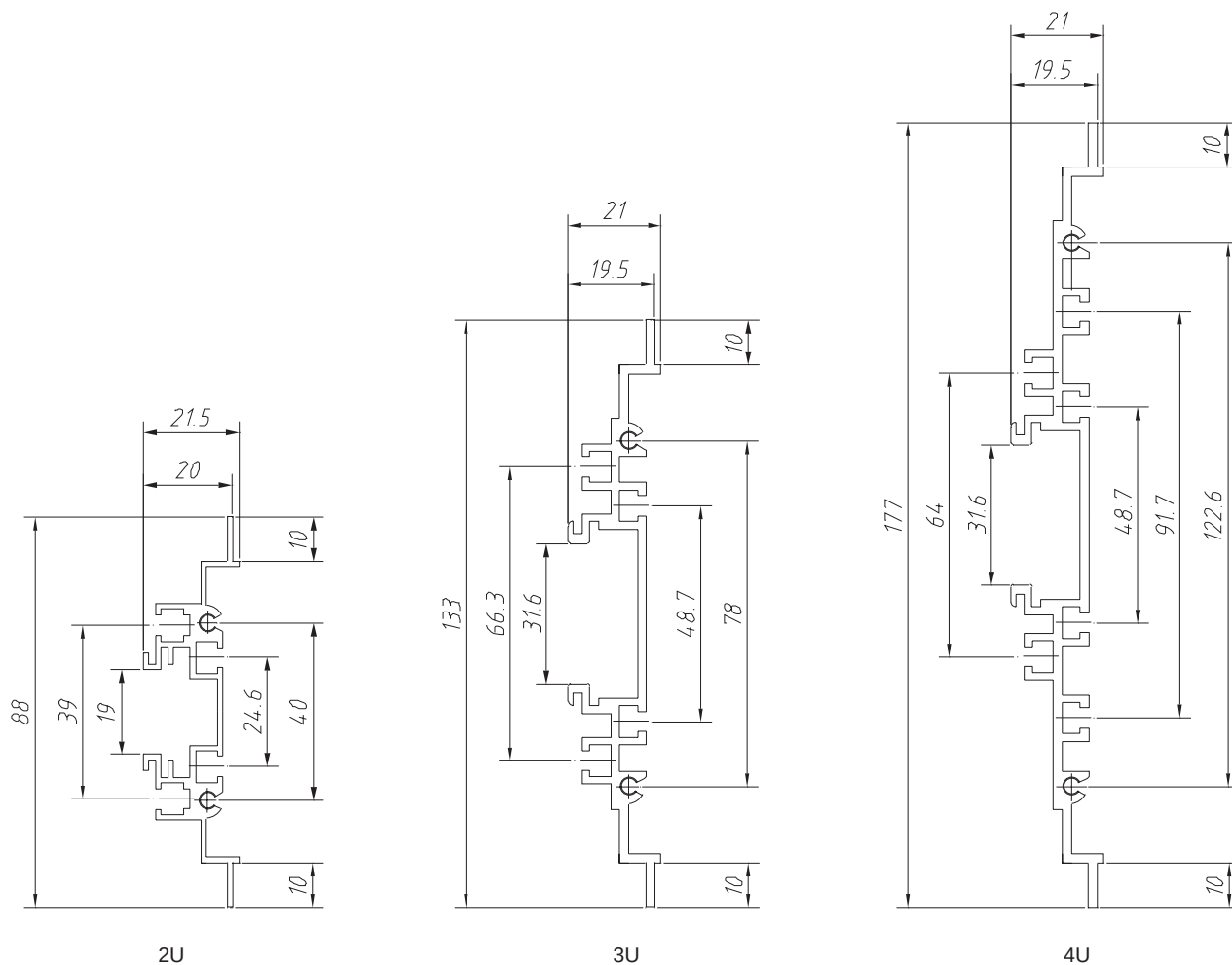


- Material: Aluminum extrusion
- Spary plastic
- Pre-punched holes of 5.08mm space for card guide

Length table			
HP	42	63	84
Length(mm)	218	325	432

Side plate

- Material: Aluminum extrusion
- Clear anodized
- Pre-punched holes of 10mm space for mounting side mounting plate or additional horizontal rail



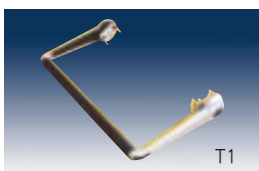
01 Instrumented case system I

Frame

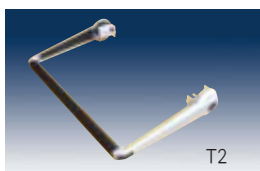


- Material: Die-cast aluminum
- Spary plastic
- The front and the rear frame are interchangeable

Handle



T1



T2



T6

- Choice of three styles of T1,T2 and T6
- Variable width of handle
- As one of standard parts of 01D
- Be sure to specify the style of the handle such as 01D(T2) or 01C-T6

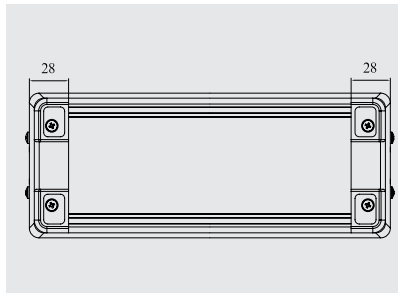
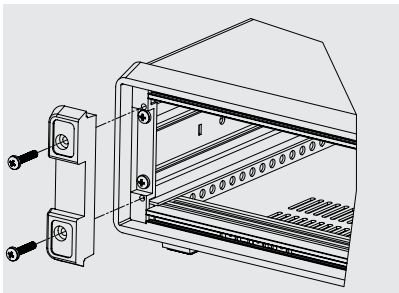


01C-T6



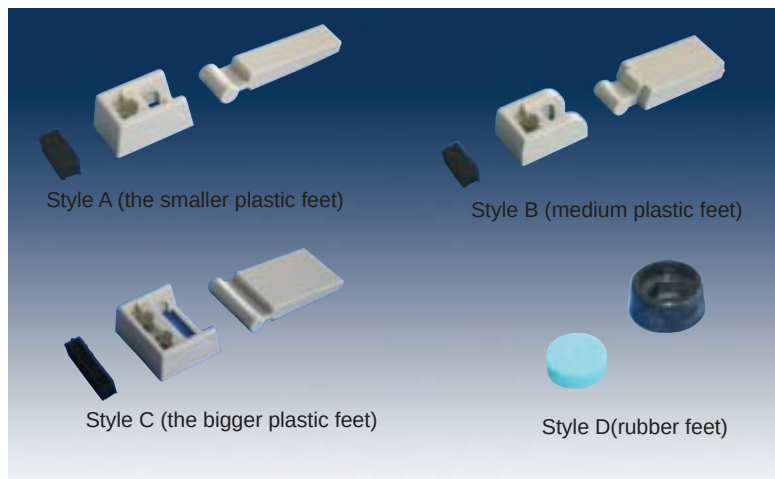
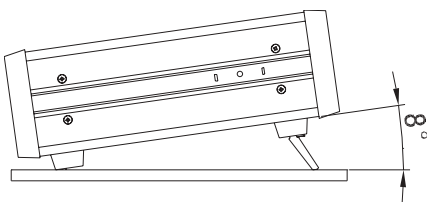
01D(01C-T2)

Rear feet



- Material: Die-cast aluminum
- Spary plastic
- Size of rear panel will change if rear feet are mounted
- Suitable for 01I and 01K only

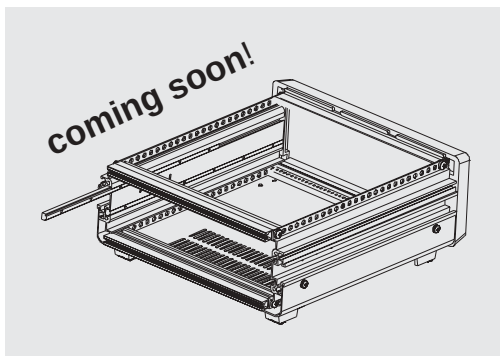
Bottom feet



- Material: PC / ABS
- Choices of four style
- Style A as standard version

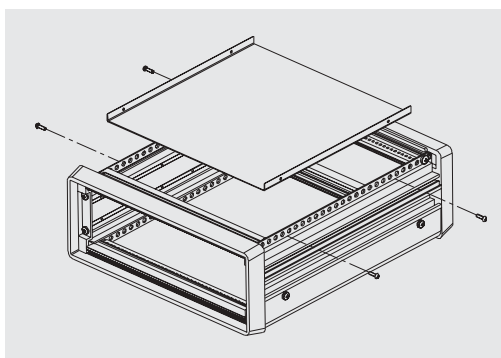
Standard parts

Vertical threaded strip

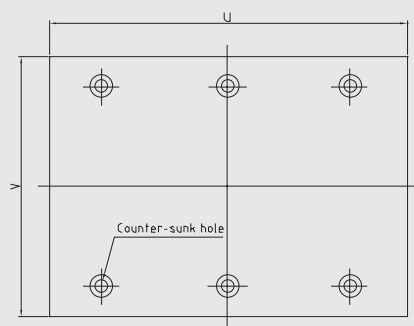


- Material: Aluminum extrusion
- Clear anodized
- Threaded holes for installation of PCB

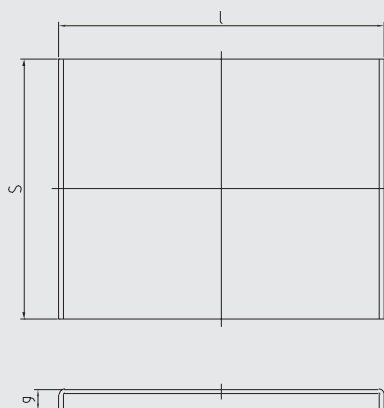
Bottom mounting plate



- Material: 1.5mm or 2mm Aluminum sheet
- Choices of two style (style A and style B)
- Fixing onto front rail and rear rail for style A
- Fixing onto two side plate for style B



Style A



Style B

Dimensions chart

Chart 1 (For style A) $u(\text{mm}) \times v(\text{mm})$

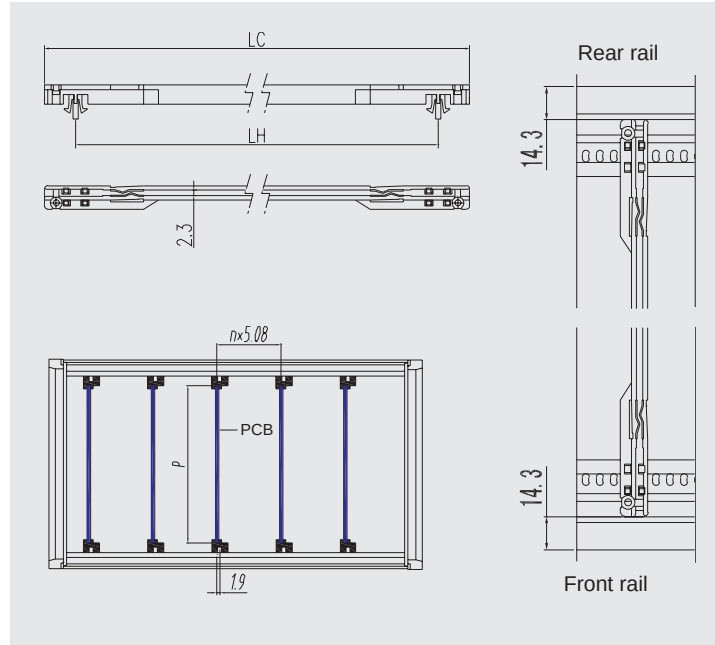
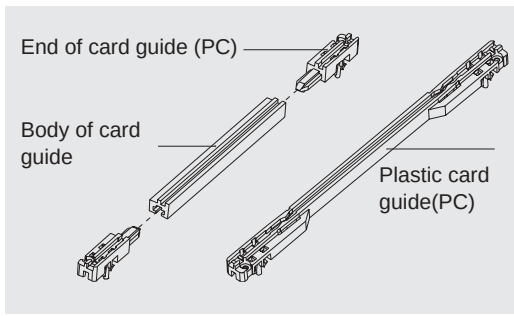
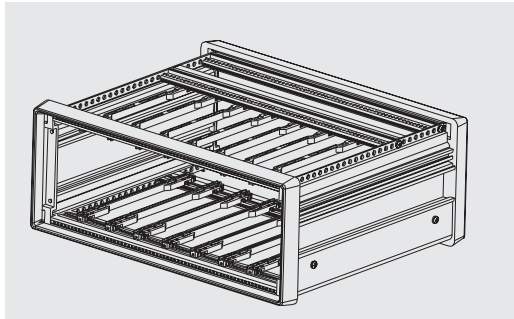
Width T	42HP	63HP	84HP
180mm	214.5 × 157	321.5 × 157	428.5 × 157
240mm	214.5 × 217	321.5 × 217	428.5 × 217
300mm	214.5 × 277	321.5 × 277	428.5 × 277
320mm	214.5 × 297	321.5 × 297	428.5 × 297
360mm	214.5 × 337	321.5 × 337	428.5 × 337

Chart 2 (For style B) $l(\text{mm}) \times s(\text{mm})$

Width T	42HP	63HP	84HP
180mm	218 × 92	325 × 92	432 × 92
240mm	218 × 152	325 × 152	432 × 152
300mm	218 × 212	325 × 212	432 × 212
320mm	218 × 232	325 × 232	432 × 232
360mm	218 × 272	325 × 272	432 × 272

01 Instrumented case system I

Card guide



Length of plastic card guide

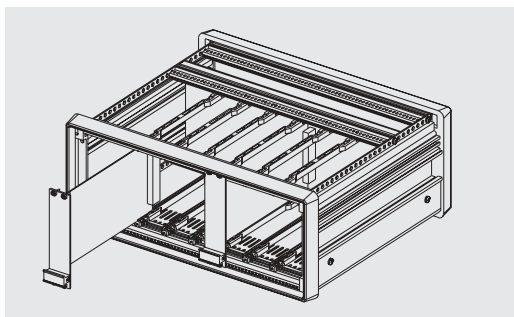
LC(mm)	143	210
LH(mm)	123	183

Height of PCB

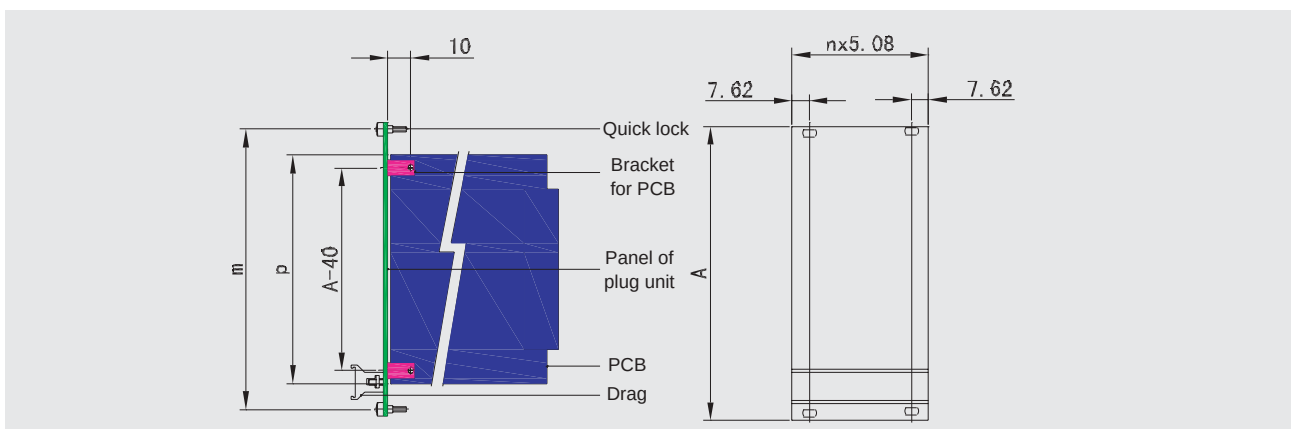
H	2U	3U	4U
P(mm)	57	101	145

- Choice of two styles of card guides (plastic or aluminum extrusion)
- Moulded in PC for plastic card guide
- Optional length for aluminum extrusions card guide
- Suitable for 1.6mm to 2.0mm nominal thickness
- Custom colors available

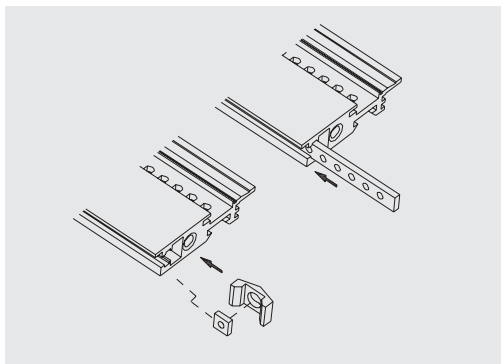
Panel of plug-in unit



- Material :2mm aluminium sheet ,Clear anodized
- Quick locks screw into the slide nuts plugged in front rail or rear rail
- With "V" drag
- Optional size of panel, also cut-outs in the panel available

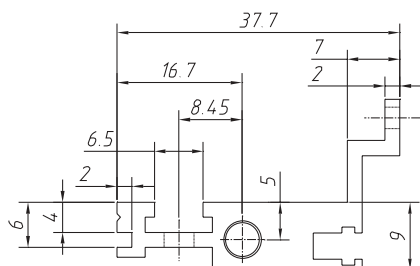


Slide nut / threaded strip

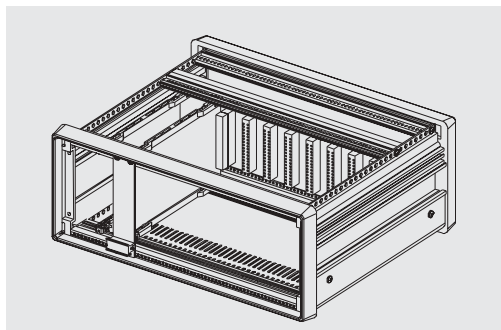


- Material: Stainless steel for threaded strip
- With threaded holes of 5.08mm space
- Slide nuts as standard delivery
- For mounting panels

Mid-extrusion

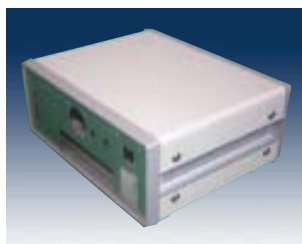


- Material: Aluminum extrusion
- Clear anodized
- With or without pre-punched holes for card guide available
- suitable for installation of backplanes



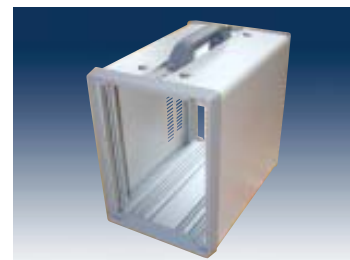
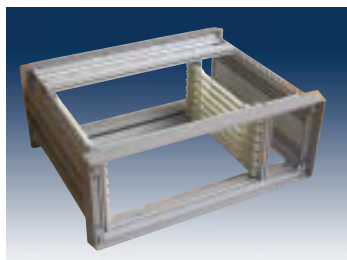
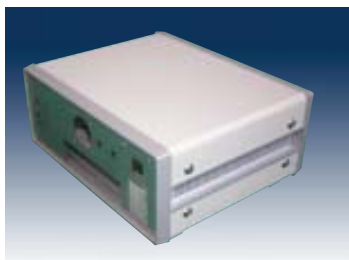
Length table			
HP	42	63	84
Length(mm)	218	325	432

Panel



- Material: 2mm Aluminum sheet
- Clear anodized available

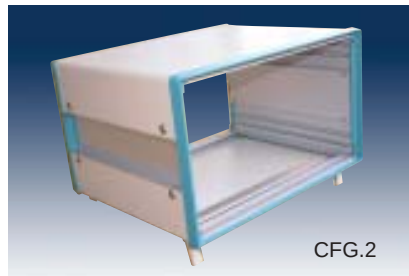
Customization case



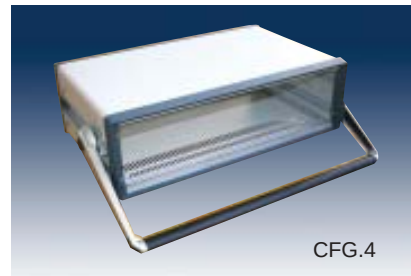
Colors configuration



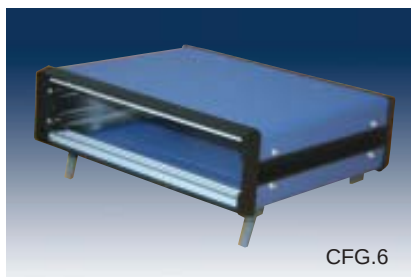
CFG.1



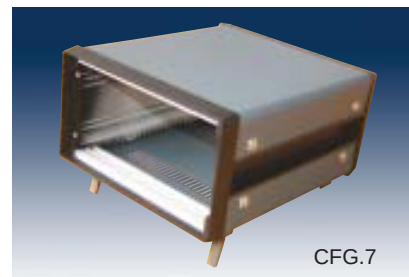
CFG.2



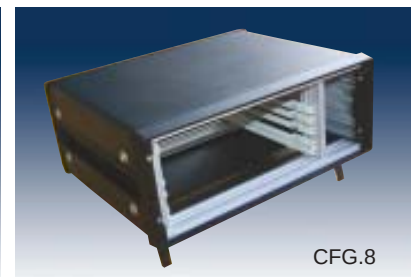
CFG.4



CFG.6



CFG.7



CFG.8

CFG.	Front frame	Side plate	Covers
1	Mid-gray	Clear-anodized	Gray-white
2	Green	Clear-anodized	Gray-white
3	Blue	Clear-anodized	Gray-white
4	Thick-gray	Clear-anodized	Gray-white
5	Champagne	Clear-anodized	Gray-white
6	Black	Black	Gray-blue
7	Black	Black	Thick-gray
8	Black	Black	Black

Note:

You may provide us with the card of your desired color if specifying the nonstandard colors.

How to order

Ordering the changhe enclosures is very simple. You only need to tell us the following information.

1. Model of the enclosure
2. Height of the side plate of the enclosure
3. The inside width(in HP) of the enclosure
4. The depth of your desired enclosure
5. Model of the handle of the enclosure for 01D
5. The colors configuration of the enclosure
6. Optional accessories
7. Providing us with the drawing if you require secondary tooling or other cut-outs

Example: Model: 01D

Enclosure size: 3U × 42HP × 300mm

Handle: T1

Colors: CFG.3

Accessories: 20 pieces of 210mm plastic card guide