

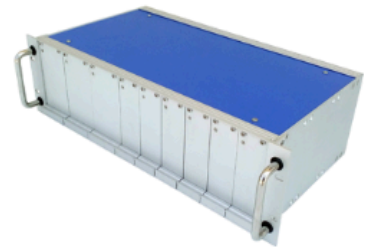
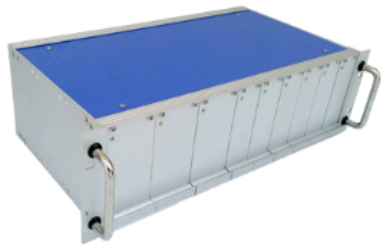


HM FAB CONSULTANTS

- **Card Frames and Systems**
- **Plug-in Modules**
- **Instrument cases**
- **Facia Panels**
- **Board Holders, Card Guides and Accessories**
- **Operator Consoles**
- **Customized Enclosures**

**MODULAR
MECHANICS**
For Electronics

CARD FRAMES



We manufacture a comprehensive range of modular Card Frames, Facia Panels, Card Guides, Card Pullers and other relevant accessories.

Our products are made from exclusively designed Aluminium extruded sections. All parts are die fabricated for interchangeability and easy assembly.

Standard Range Offered	For Information
HEIGHT : 2U, 3U, 4U, 5U, 6U (Others on request) WIDTH : 42T, 63T, 84T (Others on request) DEPTH : 185D, 245D, 305D, 365D, 425D (Over all)	1U = 44.45mm (1.75 inch) 1T = 5.08mm (0.2 inch) Formula for calculating actual Height of Card Frame / Subrack Actual Height = (nu) - 0.75 in mm For Example : - Height of 3U = (3 x 44.45) - 0.75 = 132.6mm

Physical Dimensions

HEIGHT	OVERALL HEIGHT	USABLE HEIGHT	DEPTH	USABLE DEPTH
2U	88.00	68.00	185D	172.60
3U	132.60	112.60	245D	232.60
4U	177.00	157.00	305D	292.60
5U	221.50	201.50	365D	352.60
6U	266.00	246.00	425D	412.60

WIDTH	OVERALL WIDTH (W1)	INSERTION WIDTH (W2)	USABLE WIDTH (W3)	HORIZONTAL MOUNTING CENTERS (W4)
42T	269.36	229.84	213.36	251.76
63T	376.04	336.52	320.04	358.44
84T	482.60	443.20	426.72	465.00

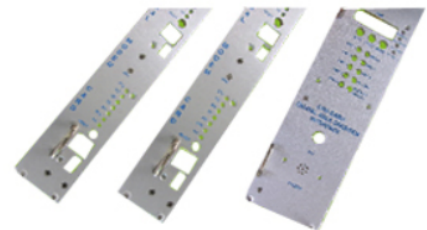


PLUG IN MODULES



Physical Dimenssions	
1	Top ,Bottom & Side Panel-1.2 mm Aluminum Front and Rear Panel-Al 2.5 mm, Profiles - Aluminum Extruded Section.
2	Dimensions : Height - 3U, 4U, 6U 1U=44.45mm
3	Width - 7T, 10T, 14T, 21T, 28T 1T=5.08
4	Depth - 160mm, 220mm, 230mm, 280mm

FACIA PANELS

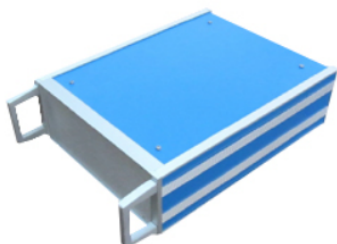


Facia Panels are manufactured according to DIN41494, IEC 297, suitable for mounting on 19" Card Frames, Subracks and Instrument Cases.

Panels are available with all necessary accessories and printing

Physical Dimenssions	
1	Aluminium Sheet 1.5 mm , 2.5 mm
2	Dimensions : Height - 3U, 4U, 6U 1U=44.45mm
3	Width - 3T, 4T,7T, 10T, 14T, 21T, 28T 1T=5.08
4	Cutouts and Laser Printing Available as per Customer specifications

INSTRUMENTS CASES



Physical Dimenssions	
1	Aluminium extruded sections and Aluminium sheet 1.5 mm , 2 mm , 2.5 mm
2	Dimensions : Height - 2U, 3U, 4U, 6U 1U=44.45mm
3	Width - 21T, 63T, 84T 1T=5.08
4	Depth - 185 mm,245mm, 305mm, 425mm