

Type 12 Mild Steel Modular Freestanding PC Enclosure *IPC Series*

3 Section Cabinet with Hinged Doors



Application

- The IPC product line provides users with a rugged housing for industrial control, operator interface and computer equipment in harsh industrial environments.
- Modular design permits joining of units for large scale and mixed use applications.
- Increasingly, PC technology is utilized on the factory floor. The PC enclosure provides a secure housing for standard PC components.
- A broad range of industry standard sizes are offered. Units are constructed to imperial dimensions and hardware sizes, with metric sizing provided for convenient reference.

Standards

- UL 508 Type 12
- CSA Type 12
- Complies with
 - NEMA Type 12
 - IEC 60529 IP54

Construction

- Frame with integral solid top
- Provision for lifting eyebolts (included)
- 4 internal mounting rails
- Removable bottom panel
- Top window or solid door with key locking handle
- Monitor shelf (window door version)
- Drop down keyboard door with locking handle
- Self contained keyboard compartment
- Pull-out keyboard shelf with left/right mouse tray
- Solid bottom door with key locking handle
- Solid full-height rear door with key locking handle
- Pair of solid side panels

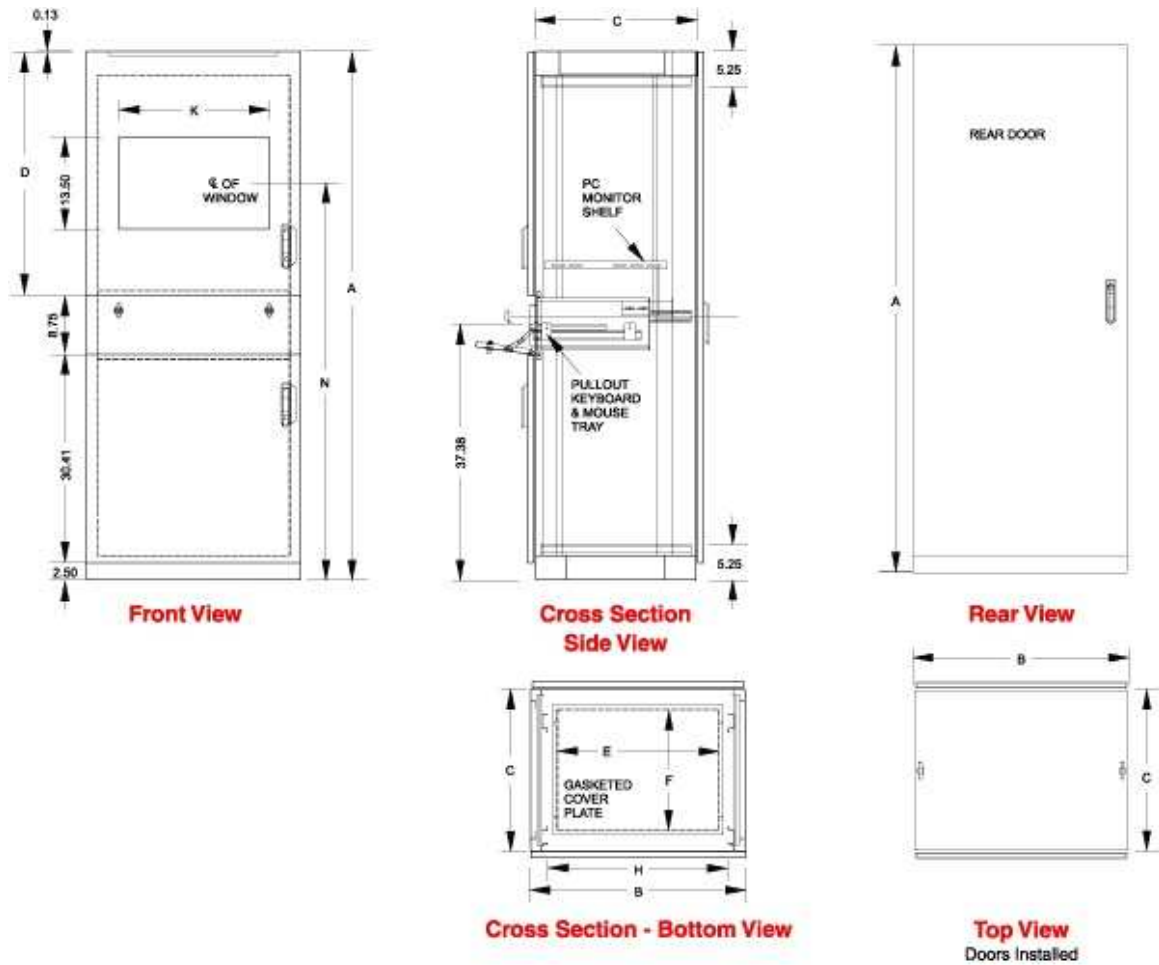
Finish

- Formed 14 gauge steel.
- Frame features welded corner reinforcements
- Oil resistance gaskets are permanently secured on all openings
- Frames are easily joined together with an optional joining kit
- Doors can be easily removed
- Formed 16 gauge steel side panels are recessed to fit flush with the sides of the cabinet
- Bonding and grounding studs are provided for all doors and handles

Accessories

- [Base Inner Panel](#)
- [Caster Assembly - Outside Mounting](#)

- [Caster Assembly - Inside Mounting](#)
- [Fixed Vented Shelf](#)
- [Joining Kit](#)
- [Lighting](#)
- [Plinth](#)
- [Enclosure Shelves](#)
- [IME Door Shelf](#)
- [Fold Down Shelf](#)
- [Leveling Feet](#)
- [Literature Pocket](#)
- [Outlet Strips](#)
- [Vented Raised Top](#)



Keyboard Dimensions

Enclosure Width (mm)	Maximum Keyboard Width
700	508
800	610

Window Door Part No.	Solid Door Part No.	Nominal Dimensions A x B x C (mm)	Overall Dimensions										Ship Wt. lbs
			A	B	C	D	E	F	H	K	N		
IPC1676	IPC1676ST	1600 x 700 x 600	1786	711	600	677	432	267	579	457	1372	340	
IPC1678	IPC1678ST	1600 x 700 x 800	1786	711	800	677	432	445	579	457	1372	355	
IPC1686	IPC1686ST	1600 x 800 x 600	1786	800	600	677	610	445	668	559	1372	350	
IPC1876	IPC1876ST	1800 x 700 x 600	1964	711	600	855	432	267	579	457	1473	355	
IPC1878	IPC1878ST	1800 x 700 x 800	1964	711	800	855	432	445	579	457	1473	380	
IPC1886	IPC1886ST	1800 x 800 x 600	1964	800	600	855	610	267	668	559	1473	370	

Data subject to change without notice.

