

I-TDC Cabinet Series

I-TDC TYPE I: NEMA 1 CABINETS

I-TDC TYPE II: NEMA 12 CABINETS

INDUSTRIAL APPLICATIONS:

- Telecom
- Datacom
- Distributed Automation Control Centers



Mounting Rails

Can have up to eight mounting rails.

Free-Standing Enclosures

World-Class Manufacturer and Designer

Inventronics is a world-class manufacturer and designer of custom enclosures. We have built a reputation as a high quality, value priced long-term supplier to the telecommunications and electronics industries' largest OEMs, and to a growing number of power, cable TV and utility leaders. Many of **Inventronics'** products comply with NEMA, IP, CSA, UL, Telus and Telcordia requirements as part of our approved standards, and we are ISO 9001:2000 Standard certified.

I-TDC Cabinet Series

INVENTRONICS I-TDC STANDARD NEMA 1 / 12 CABINETS

Are ideal for distributed automation control centers, datacom and telecom controls, other integrated equipment, or instrumentation control applications.

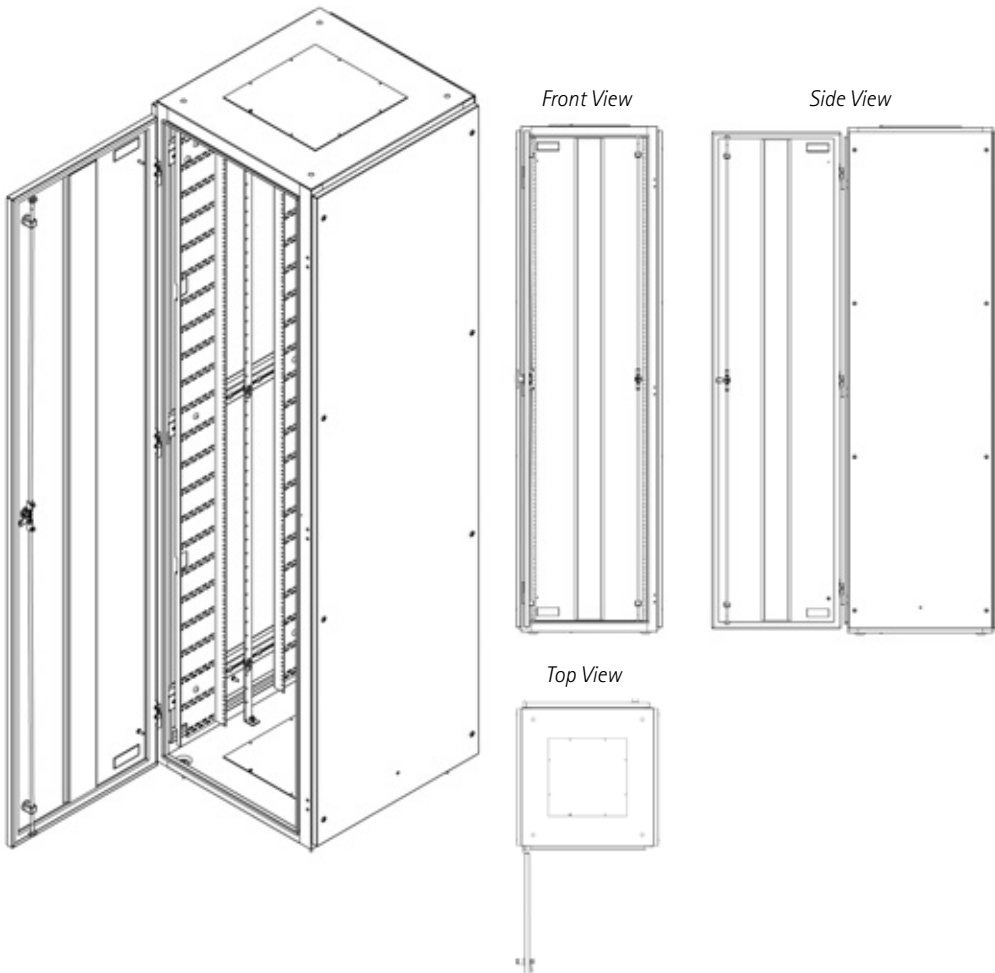
I-TDC TYPE I MODELS ARE NEMA 1 ENCLOSURES

Constructed for indoor use, these enclosures provide a degree of protection to personnel against incidental contact with the enclosed equipment, as well as a degree of protection against falling dirt.

I-TDC TYPE II MODELS ARE NEMA 12 ENCLOSURES

Constructed for indoor use, these enclosures provide a degree of protection to personnel against incidental contact with the enclosed equipment, as well as a degree of protection against falling dirt, circulating dust, lint, fibres, filings, drippings and light splashing of liquids.

NEMA 12 Cabinet



FEATURES:

I-TDC Series I: Inventronics Standard NEMA 1 Cabinets

- Free-standing, gangable enclosure
- Available in two standard heights (84" and 90")
- Each unit is 24" wide and 24" deep
- Complete with 2 doors and 2 panels (except on ganged units)
- Up to 8 mounting rails
- Up to 2 grounding bars
- Frame and panels are constructed with 16 gauge steel
- Single point latch on I-TDC Series I
- Lift-off hinges only on the NEMA 1 doors (top and bottom)

I-TDC Series II: Inventronics Standard NEMA 12 Cabinets

- Free-standing, gangable enclosure
- Available in:
 - Four standard heights (72", 78", 84", and 90")
 - Three standard widths (24", 30", 36")
 - One standard depth (24")
- Complete up to 2 doors and 2 panels (except on ganged units)
- Up to 4 mounting rails
- Up to 2 grounding bars
- Frames are constructed with 14 gauge steel
- Panels are constructed with 16 gauge steel
- 3 point door latching with T-handle latch
- 3 x 180 degree hinges

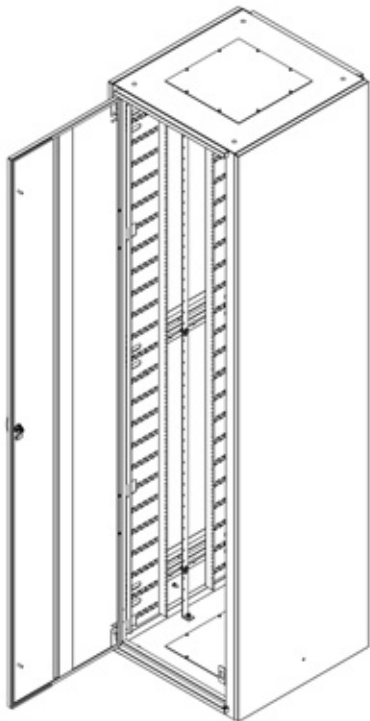
QUALITY ENCLOSURES

Inventronics has been building quality enclosures for over 37 years that look good, are completely functional and last. Sturdy, durable and meticulously designed, OEMs and System Integrators enjoy the ease by which their electronics interface with the **Inventronics** enclosure. The customer benefits from comprehensive protection with effortless access to their instrumentation / electronics.

I-TDC CABINET SERIES

Free-standing cabinet enclosures are often used in data and electronic control applications within centralized environmentally controlled locations, housing interconnected instrumentation, or multiple control panels. These units are integrated for serving multiple or multifaceted instrumentation control solutions (for example as is with SCADA systems, centralized data rooms, or centralized telecom applications).

NEMA 1 Cabinet



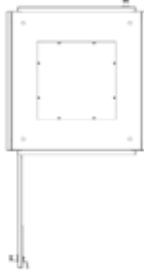
Front View



Side View



Top View



STANDARD COLOUR OPTIONS:

Colour ID #	Colour Description
01	Text Ansi-61 Grey
02	Text Grey Ral-7032
03	Poly Text Grey AT-64
04	Poly White (Interior Only)
05	Text Ruffneck Green
06	Poly Light Grey Text
07	Text Ral-7030
09	Meralco Blue
10	Agate Grey Ral-7038
11	White Smooth (Interior Only)

All enclosures can be customized to customer specifications.

For major customizations, please allow enough time for design and applicable approval processes. Custom colours also available, as well as in 316 stainless steel or aluminum.

I-TDC Cabinet Series

Part Number	NEMA	Secure	H	W	D	Frame	Doors	Rear Panel	Side Panels	Mounting Rails	Grounding Bars	Interior Colour	Exterior Colour	Other
I-TDC Series I														
TD18424020-0100	1	FS	84	24	24		2	0	2	0	1	3	3	SLP
TD19024020-0200	1	FS	90	24	24		2	0	2	4	1	3	3	
TD19024020-0300	1	FS	90	24	24		2	0	2	2	2	1	1	
TD19024020-0400	1	FS	90	24	24		2	0	0	4	1	3	3	
I-TDC Series II														
TD27230111-0100	12	FS	72	30	24	SF	1	1	2	3	2	3	3	
TD27230111-0200	12	FS	72	30	24	SF	1	1	2	3	2	1	1	
TD27824020-0300	12	FS	78	24	24		2	0	2	4	2	1	1	
TD27824020-0400	12	FS	78	24	24		2	0	0	4	2	1	1	
TD28424000-0500	12	FS	84	24	24									
TD28424020-0600	12	FS	84	24	24		2	0	2	4	1	3	3	
TD28430120-0700	12	FS	84	30	24	SF	2	0	2	4	2	1	1	
TD28430120-0800	12	FS	84	30	24	SF	2	0	2	4	2	1	1	
TD28430120-0900	12	FS	84	30	24	SF	2	0	2	4	2	2	2	
TD28430120-1000	12	FS	84	30	24	SF	2	0	2	4	2	6	6	
TD28430111-1200	12	FS	84	30	24	SF	1	1	2	3	2	3	3	
TD28430111-1300	12	FS	84	30	24	SF	1	1	2	3	2	1	1	
TD28430111-1400	12	FS	84	30	24	SF	1	1	2	3	2	1	4	
TD28430111-1500	12	FS	84	30	24	SF	1	1	2	3	2	6	6	
TD28424020-1600	12	FS	84	24	24		2	0	2	4	1	3	3	
TD28424020-1700	12	FS	84	24	24		2	0	2	4	1	1	1	
TD28424020-1800	12	FS	84	24	24		2	0	2	4	1	1	4	
TD28424020-1900	12	FS	84	24	24		2	0	2	4	1	6	6	
TD28430020-2000	12	FS	84	30	24		2	0	2	2	2	1	1	
TD28430011-2100	12	FS	84	30	24		1	1	0	4	2	3	3	
TD28430011-2200	12	FS	84	30	24		1	1	0	4	2	6	6	
TD28424020-2300	12	FS	84	24	24		2	0	0	4	1	3	3	
TD28424020-2400	12	FS	84	24	24		2	0	0	4	1	1	1	
TD28424020-2500	12	FS	84	24	24		2	0	0	4	1	6	6	
TD28430020-2600	12	FS	84	30	24		2	0	2	4	1	3	3	
TD28430020-2700	12	FS	84	30	24		2	0	2	4	1	6	6	
TD28424010-2800	12	FS	84	24	24		1	0	2	4	1	3	3	V
TD28436111-2900	12	FS	84	36	24	SF	1	1	2	4	3	1	1	
TD28436111-3000	12	FS	84	36	24	SF	1	1	2	4	3	2	2	
TD28430120-3100	12	FS	84	30	24	SF	2	0	2	4	2	3	3	
TD28424020-3200	12	FS	84	24	24		2	0	2	4	1	3	3	
TD29030020-3300	12	FS	90	30	24		2	0	2	4	1	3	3	
TD29036111-3400	12	FS	90	36	24	SF	1	1	2	3	3	1	4	
TD29036020-3500	12	FS	90	36	24		2	0	2	8	1	6	6	
TD29036211-3600	12	FS	90	36	24	FF	1	1	0	4	2	3	3	
TD29036201-3700	12	FS	90	36	24	FF	1	1	0	4	2	1	1	
TD29036101-3800	12	FS	90	36	24	SF	0	1	2	4	2	3	3	

FEATURE CODE DESCRIPTION

FS Free Standing	SLP Special Panel	CO No Charge Customized Cut-Outs
WM Wall Mount	V Viewing Door	HO No Charge Customized Holes
PM Pole Mount	SF Swing Frame	CCR Customized Colour Required
FF Fixed Frame	SST Stainless Steel	

CSA Approved Available Cabinets and Enclosures from Inventronics



Expect More

Inventronics Limited

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In an effort to continually improve our product, some modifications may apply. Please reference our website for the latest revisions.

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