iv-TEQ / iv-TEX Cabinet Series
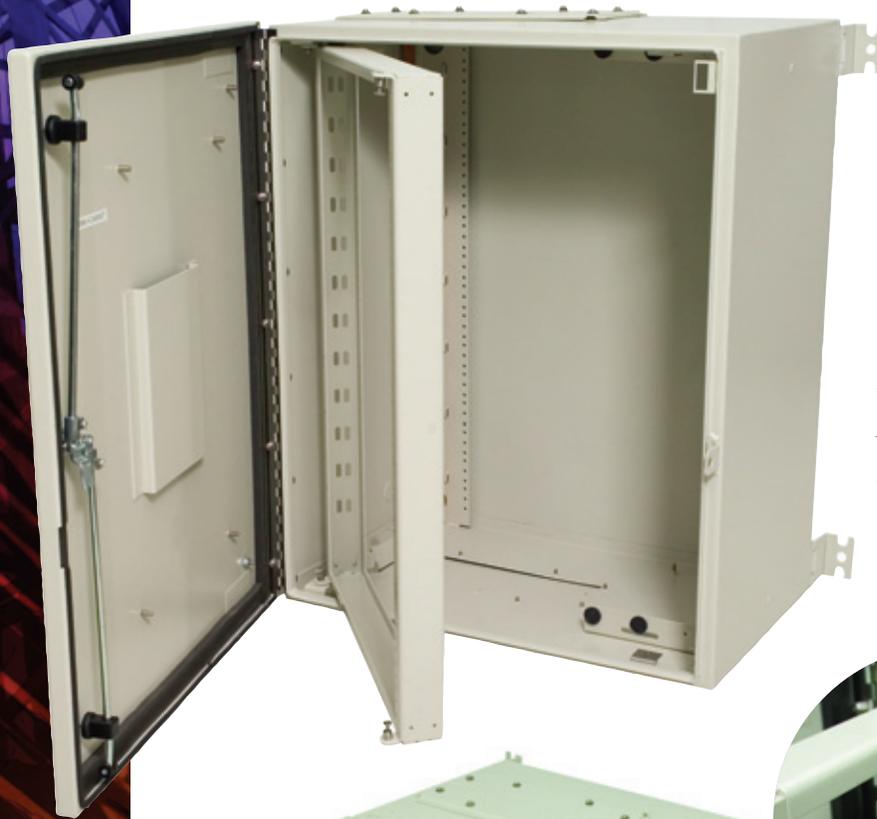
iv-TEQ: NEMA 4 CABINETS

iv-TEX: NEMA 4x CABINETS

INDUSTRIAL APPLICATION EXAMPLES:

- Drives / Motors
- Electronics
- Equipment Controls
- Instrumentation
- Programmable Logic Controllers (PLC)
- Uninterruptible Power Supply (UPS)

Free-Standing / Wall-Mount / Pole-Mount Enclosures

Swing Frame

Available for most iv-TEQ and iv-TEX 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.

Inventronics Limited
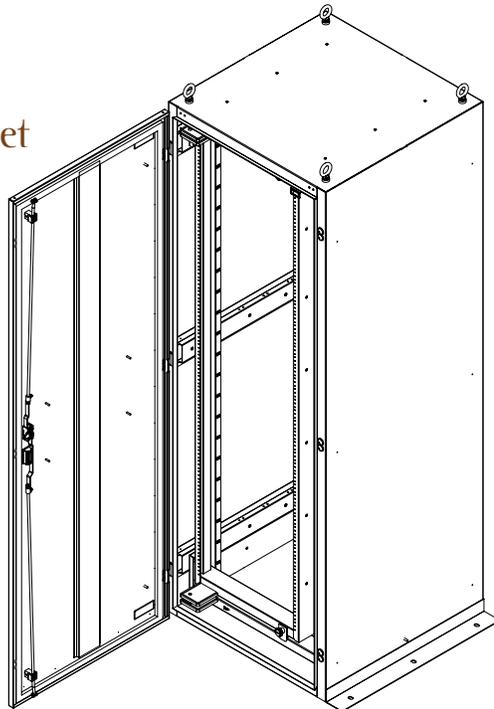
iv-TEQ / iv-TEX Cabinet Series

iv-TEQ MODELS ARE NEMA 4 ENCLOSURES

NEMA 4 industrial enclosures are used in many applications where falling or pressurized water and / or steam may occur from virtually any angle. NEMA 4 enclosures are gasketed and the door is clamped for maximum sealing.

iv-TEX MODELS ARE NEMA 4X ENCLOSURES

NEMA 4X industrial enclosures are used in environments where grueling demands are exerted on the cabinet that may include corrosion and caustic chemicals. These units are made from Type 304 stainless steel or aluminum with a certified powder coat paint. Applications where corrosive materials and caustic cleaners are used necessitate the use of a NEMA 4X enclosure. Examples of applications include (but not limited to) manufacturing or processing equipment controls exposed to pressurized water, petro-chemical facilities and other caustic environments. NEMA 4X is also used in various outdoor conditions when protection from the worst environmental conditions is required.
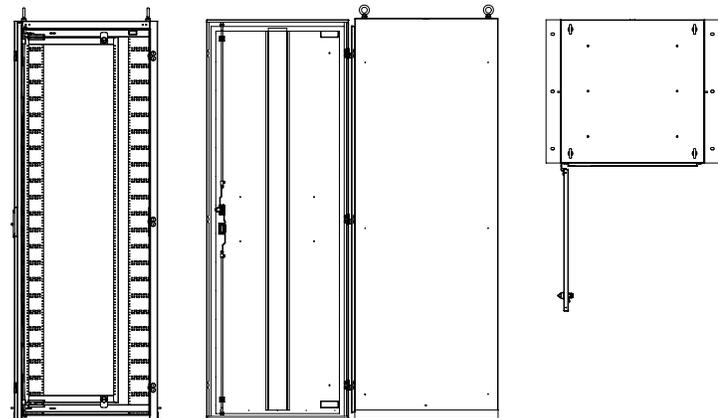
NEMA 4 Cabinet

Front View   *Side View*   *Top View*

FEATURES:

iv–TEQ Series:
Inventronics Standard
NEMA 4 Cabinets

- Free-standing, wall-mount, pole-mount
- Available in:
  - Four standard heights (30", 36", 48" and 84")
  - Two standard widths (24" and 30")
  - Two standard depths (16" and 30")
- 1 door made with 14 gauge steel
- 1 single length piano hinge
- Up to 3 mounting rails
- Up to 2 grounding bars
- Gasketed
- Swing frames are constructed with 10 gauge steel
- Bodies are constructed with 14 gauge steel
- 3 point door latching with "L" handle latch
- 3 x 180 degree hinges

iv–TEX Series:
Inventronics Standard
NEMA 4x Cabinets

- Free-standing, wall-mount, pole-mount
- Available in:
  - Four standard heights (30", 36", 48" and 84")
  - Two standard widths (24" and 30")
  - Two standard depths (16" and 30")
- 1 door made with 14 gauge stainless steel
- 1 single length piano hinge
- Up to 3 mounting rails
- Up to 2 grounding bars
- Gasketed
- Swing frames are constructed with 10 gauge stainless steel
- Bodies are constructed with 14 gauge stainless steel
- 3 point door latching with "L" handle latch
- 3 x 180 degree hinges
- 304 stainless steel #4 finish (polished)

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.

iv–TEQ / iv–TEX CABINET SERIES

Inventronics iv–TEQ and iv–TEX Standard NEMA 4 / 4x cabinets are ideal for specific purpose controls or as control gateways leading to control or data rooms (via cable or wireless connections). These durably constructed, all weather units effectively protect equipment or instrumentation outside, or indoors when the threat of water damage (as with sprinkler systems) or other internal hazardous conditions may apply (for example, within manufacturing or processing plants). NEMA 4x enclosures further increases the level of equipment or instrumentation protection in locations where increased hazardous or caustic conditions exist. **NEMA 4 / 4x** enclosures are available in a variety of model types and sizes for wall-mount, pole-mount and free-standing enclosures with one door. NEMA 4x enclosures are finished with 304 stainless steel and are available in 316 stainless steel for specialized orders.

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)

3 Point Door Latching
With "L" handle latch.

All enclosures can be customized to customer specifications.

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.

iv-TEQ / iv-TEX Cabinet Series

Part Number	NEMA	Secure	H	W	D	Frame	Doors	Rear Panel	Side Panels	Mounting Rails	Grounding Bars	Interior Colour	Exterior Colour	Other
iv–TEQ Series														
TQ30241010-0100	4		30	24	16		1					3	3	
TQ30241010-0200	4		30	24	16		1	0	0	2	1	3	3	
TQ30241110-0300	4		30	24	16	SF	1					3	3	
TQ30241110-0400	4		30	24	16	SF	1	0	0	3	2	3	3	
TQ36241010-0500	4		36	24	16		1					3	3	
TQ48241010-0600	4		48	24	16		1					3	3	
TQ48241010-0700	4		48	24	16		1	0	0	2	1	3	3	
TQ84302110-0800	4		84	30	30	SF	1	0	0	3	2	3	3	
iv–TEX Series														
TX30241010-0100	4x		30	24	16		1					3	3	SST
TX30241010-0200	4x		30	24	16		1	0	0	2	1	3	3	SST
TX30241110-0300	4x		30	24	16	SF	1					3	3	SST
TX30241110-0400	4x		30	24	16	SF	1	0	0	3	2	3	3	SST
TX36241010-0500	4x		36	24	16		1					3	3	SST
TX48241010-0600	4x		48	24	16		1					3	3	SST
TX48241010-0700	4x		48	24	16		1	0	0	2	1	3	3	SST
TX84302110-0800	4x		84	30	30	SF	1	0	0	3	2	3	3	SST
TX48301010-0900	4x		48	30	16		1					3	3	SST
TX48241010-1000	4x		48	24	16		1					3	3	SST

FEATURE CODE DESCRIPTION

FS Free Standing
WM Wall Mount
PM Pole Mount
CO No Charge Customized Cut-Outs
HO No Charge Customized Holes
CCR Customized Colour Required

SLP Special Panel
V Viewing Door
SF Swing Frame
SST Stainless Steel
FF Fixed Frame

CSA Approved Available Cabinets and Enclosures from Inventronics

---

Expect More
Inventronics Limited

TOLL FREE 1-888-235-7862 Press 1, ext. 106
CALGARY 1-403-265-4880 ext. 106
FAX 1-403-262-8835

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

WEBSITE www.inventronics.com
EMAIL marketing@inventronics.com