

Frosskin India Private Limited

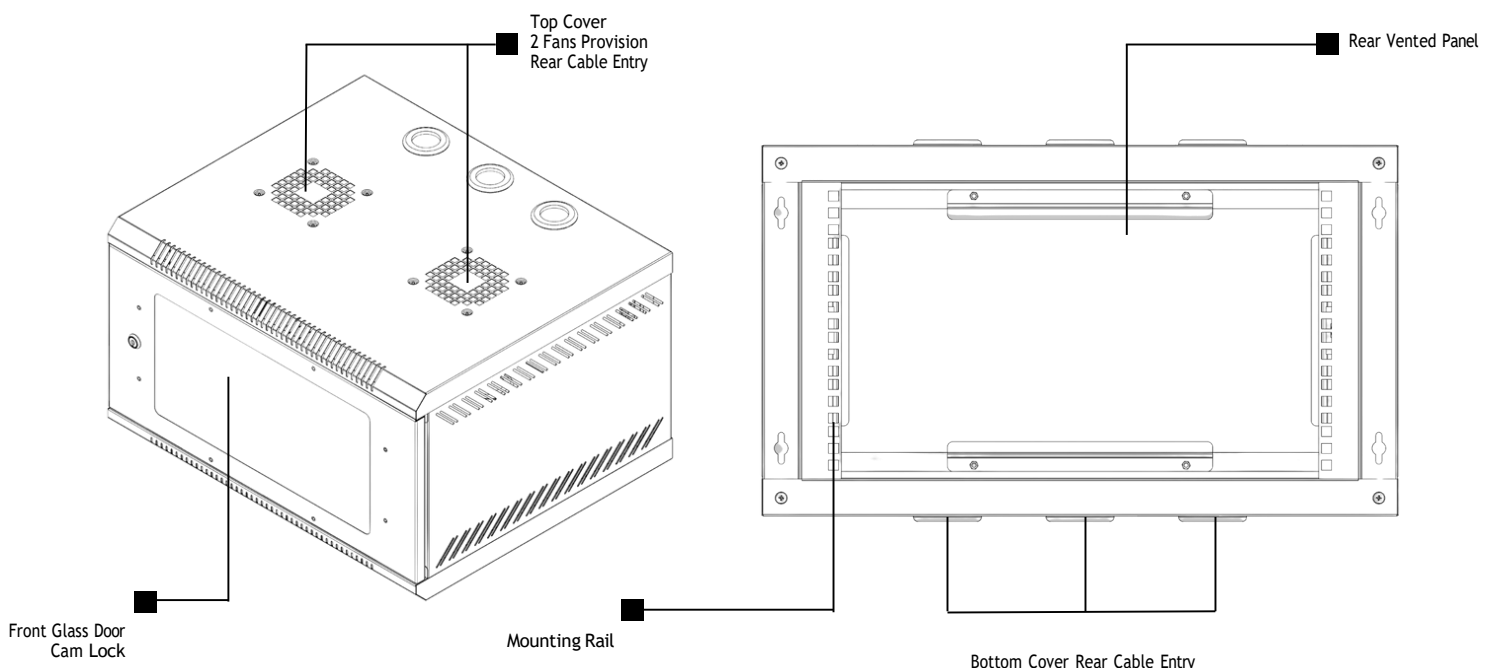
WALL MOUNTED ENCLOSURES

Optimize your space with Next-Gen IT Racks



About Frosskin India Private Limited

Frosskin India Private Limited is a trusted name in the networking and infrastructure industry, backed by over 35 years of rich experience and technical excellence. As a proud **Make in India** manufacturer, we specialize in delivering a complete range of high-quality network racks, cables and switches designed to meet modern connectivity demands. Our expertise extends beyond manufacturing—we are actively involved with system integrators across India, providing end-to-end solutions tailored to diverse business needs. With a strong commitment to quality and innovation, all our products comply with Government of India certifications, ensuring reliability, safety and performance. At Frosskin India Private Limited, we understand that every client has unique requirements. That's why we offer customization and modification of racks and switches to match specific project needs. Whether it's a small setup or a large-scale infrastructure deployment, our capability to handle bulk orders ensures that we can meet any quantity demand efficiently and on time. With a well-established presence and operations spanning across the country, we provide seamless service and support nationwide. Our extensive distribution and service network enable us to maintain strong relationships with clients from various industries.



19" WALL MOUNTED ENCLOSURE

GENERAL FEATURES

- ▶ The enclosures are made of high quality TATA STEELIUM CRCA sheets
- ▶ Available in SKD and assembled versions.
- ▶ Available in standard colors Grey and Black.

ACCESSORY LIST

- ▶ Cable Manager
- ▶ Cantilever Tray
- ▶ Exhaust Fan
- ▶ Power Distribution Unit (PDU)*
- ▶ Mounting Hardware
- ▶ Rear Cover (optional)

DESIGN AND MANUFACTURING

- ▶ Top cover with facility for Cable Entry and Fan Mounting Side panels with built in ventilation
- ▶ Front door fitting with 4" Toughened Glass and locking arrangement
- ▶ All parts are Surface Treated and Powder Coated in state-of-the-art facility
- ▶ Wall Mounting is facilitated through built-in engineered arrangement

CORROSION RESISTANCE

- ▶ Salt Spray test according to ISO 9227 and IEC EN 60068-2-11 Degree of rusting Ri1 according to ISO 4628-3
- ▶ propagation ≤ 1 mm according to ISO 4628-8

SPECIFIC FEATURES

- ▶ Ergonomically designed for safe handling
- ▶ Engineered for no sharp edges
- ▶ Full depth mounting variations*
- ▶ Built in feature for cable harnessing
- ▶ Provisions for cable trunking for better cable routings
- ▶ Controlled access to avoid any tampering
- ▶ Thermal Management by forced cooling available
- ▶ Two fan provision for standard axial fan
- ▶ Protection through finger guard*

INGRESS PROTECTION

- ▶ Protected against solid objects > 12.5 mm in diameter Ingress Protection IP 20 according to IEC 60529
- ▶ Protected against mechanical impact with energy of 5 Joule
- ▶ Impact Protection, IK 08 according to IEC 62262

POWDER COATING

- ▶ Epoxy based Hybrid Power technology makes a strong Scratch proof, Weather proof product

EARTHING

- ▶ Earthing System Solutions are available on request

CERTIFICATIONS

- ▶ ISO 14001:2015
- ▶ ISO 9001:2015

*Customization on request. Conditions apply

**Separate Technical Reference Sheet on request

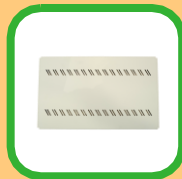
RACK COMPONENTS



Top Panel



Bottom Panel



2 Side Panels



Front Glass Door



19" Mounting Rails



Assembly Hardware (m6 screw and nut)

ACCESSORIES



Exhaust Fan



Power Distribution Unit



Equipment Mounting Hardware (4u screws & nuts)



Cable Manager

DIMENSIONS

MATERIAL DESCRIPTION	WIDTH	DEPTH	SIZE
2U/550X300	550	300	2U
2U/550X450	550	450	2U
2U/600X300	600	300	2U
2U/600X450	600	450	2U
4U/550X300	550	300	4U
4U/550XS450	550	450	4U
4U/600X300	600	300	4U
4U/600X450	600	450	4U
9U/550X300	550	300	9U
9U/550X450	550	450	9U
9U/600X300	600	300	9U
9U/600X450	600	450	9U
12U/550X300	550	300	12U
12U/550X450	550	450	12U
12U/600X300	600	300	12U
12U/600X450	600	450	12U
15U/550X300	550	300	15U
15U/550X450	550	450	15U
15U/600X300	600	300	15U
15U/600X450	600	450	15U

All models are available in RAL 7035/9005 WHITE/BLACK

Nomenclature Model Number

TRN	FM	C	42	80	10	G	H	1	2	B
1	2	3	4	5	6	7	8	9	10	11

1	TRYNOX	TRYNOX
2	FLOOR MOUNT	FM - FLOOR MOUNT, WM - WALL MOUNT, PM - POLE MOUNT
3	CKD	C - CKD, W - WELDED
4	HEIGHT 42U	USABLE HEIGHT - 18U - 52U
5	WIDTH 800MM	60 - 600MM, 80 - 1000MM, 10 - 1000MM
6	DEPTH 1000MM	80 - 800MM, 10 - 1000MM
7	FRONT DOOR - GLASS	G - GLASS, H - HONEYCOMB DOOR
8	REAR DOOR - PERFORATED	G - GLASS, H - HONEYCOMB DOOR
9	FRONT DOOR QTY	1 - SINGLE, 2 - DOUBLE
10	REAR DOOR QTY	1 - SINGLE, 2 - DOUBLE
11	FINISH COLOUR	B - BLACK, W - WHITE



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