

# IMRAK® 1032

19" cabinet with IP32 protection

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- Cabinet frame formed by 4 verticals and 2 welded end frames (top/bottom);
- Static load rating of 750 Kg uniformly distributed;
- 19" panel mounting angles at the front compliant to IEC60297 norms. Optional rear 19" panel mounting angles;
- 19" Side reducing cable channel (800 mm cabinet width) for vertical cable management designed to support cable management accessories;
- IP32 top cover with optional "zero U" fan tray;
- Front metal framed glass door and removable single rear metal door;
- Easily removable side panels with captive screws fasteners;
- Closed bottom with protected cable entry area;
- Adjustable feet;
- Castors with 80 Kg or 115 Kg load rate as optional;
- Suitable for earth continuity kit according to EN60950 norms.

## TECHNICAL FEATURES

**IMRAK® 1032** is a versatile standalone industrial cabinet with IP32 environmental protection. The rack frame is composed of two frames and two end frames (top/bottom). IMRAK® 1032 has a steel construction to ensure a maximum static load rating of 750 kg uniformly distributed. The removable side panels are fixed into position using six captive screw fasteners. In the standard configuration the 19" panel mounting angles, suitable to most of the equipment, are fixed by brackets that allow a 90 mm adjustment. They can have an adjustable positioning on the whole depth of the cabinet by ordering the optional panel mount support kit. IMRAK® 1032 panel mounting angles and reducing channels are made of Aluzinc® to ease the grounding of the installed equipment. The doors, in their available options, are equipped with lockable handle with multi-point closing system and reversible opening option. Top mounted fan trays are available to aid the cooling of your equipment and occupy none of the usable U height.

## DIMENSIONS:

Internal Height	27U / 37U / 42U / 47U
Full Height	1129 / 1773 / 1995 / 2218 mm
Depth	600 / 800 mm
Width	600 / 800 mm
Mounting depth	540 / 740 mm (panel mount – panel mount)
Load capacity	750 Kg

## FINISHING:

	Grey RAL 7035 / Custom colours on demand
Colour	ZINC PLATED / Custom colours on demand Aluzinc® - 19" panel mounting angles and panel mount supports

## MATERIALS:

Frame	Steel 1.5 mm
Panel mounting angles and reducing channels	Aluzinc® 2.0 mm
Panel mount supports	Steel 1.5 mm
Side panels	Steel 1.2 mm
Doors	Steel 1.2 mm
Glass	Tempered 4.0 mm UNI EN1250.1

## NORMATIVE:

IEC 60297	Dimension of mechanical structures of the 19" equipment
DIN 41494	Basic specification for 19" construction systems
EN 60950	European safety standards for information technology equipment
VDE0100	Installation and set-up of current system and grounding
DIN-1249-11	Glass building; glass edges