

IMAGE® IP30

19" Multi-application cabinet with IP30 protection rate



- Cabinet frame formed by 2 vertical frames, top and bottom cover;
- Static load rating of 500 Kg uniformly distributed;
- Adjustable 19" panel mounting angles at the front, compliant to IEC60297 norms (optional at the rear);
- 19" side reducing cable channel (800 mm cabinet width) for vertical cable management designed to support cable management accessories;
- Plain top cover provided with 2 cable entry areas with cover plate (1 plain and 1 vented) or alternatively allowing the fixing of 2 or 4 "zero U" fans fan tray;
- Front metal framed glass door, removable rear panel. Metal plain rear door, single or double on request;
- Easily removable side panels with security external locks;
- Bottom cover provided with 2 cable entry areas with cover plate (1 plain and 1 vented) for an easy entry of the cables. Cover plate with cable entry brush as optional;
- Adjustable feet;
- Castors with 80 Kg or 115 Kg load rate as optional;
- Additional bay version settled for bayed cabinets;
- Ready to install earth continuity kit according to EN60950 norms.

TECHNICAL FEATURES

IMAGE® IP30 is a versatile multi-applications cabinet featuring IP30 environmental protection. The cabinet is formed by 2 vertical welded frames and top/bottom covers. IMAGE® IP30 has a steel construction to guaranty a maximum static load rating of 500 Kg uniformly distributed. The easily removable side panels are provided with external locks and with a system that protects from accidental fall during their removal (safety). The 19" panel mounting angles are fixed through side panel mount supports that allow adjustable positioning in the depth of the cabinet, suitable for most of the 19" standard equipment. The doors, in their available options, are equipped with single central key lock, can be hinged on the right or on the left side and can be equipped with a swing handle and with an automatic or manual key alike lock. The top cover is designed to fit "zero U" ventilation fan tray with 2 or 4 fans (optional).

DIMENSIONS:

Internal Height	27U / 36U / 43U / 47U
Full Height	1300 / 1700 / 2011 / 2189 mm
Depth	600 / 800 mm
Width	600 / 800 mm
Mounting depth	470 / 570 mm (panel mount – panel mount)
Load capacity	500 Kg

FINISHING:

External colour	Anthracite RAL 7016 / Custom colours on demand Cabinet frame, front door, rear panel and side panels
Internal colour	Black RAL 9005 / Custom colours on demand Panel mount supports and 19" panel mounting angles

MATERIALS SPECIFICATIONS:

Frame	Steel 1.5 mm and 2.0 mm
Top and bottom cover	Steel 1.2 mm
Panel mounting angles and reducing channels	Steel 2.0 mm
Panel mount supports	Steel 1.5 mm
Side / rear panels	Steel 1.0 mm
Doors	Steel or Glass framed steel 1.0 mm
Glass	Tempered 4.0 mm UNI EN1250.1

STANDARDS:

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