

ULTIMA FLAT PACK WALL BOXES

Technical Information



Flat pack wall boxes offering superior load performance. Suitable for housing a wide range of equipment such as switches, patch panels and cables, telecom equipment, PDUs, UPS's and batteries. 600mm wide they are available in 6 heights from 6U through to 21U and two depths 450mm or 600mm.

Features:

- ◆ Supplied in flat pack form
- ◆ Lockable toughened glass door with quick release hinges
- ◆ Door can be hinged left or right
- ◆ Secure side panels with a hidden spring loaded pin system (side panels can only be opened when the front door is unlocked)
- ◆ Rigid bolt together construction, with superior load capability (12U version tested with 100kg)
- ◆ 19" mounting rails are adjustable at the front and fixed at the rear
- ◆ The top cover has 2 x vented areas to aid ventilation and fitment of single or twin fans for forced air cooling
- ◆ Cable entry positions are provided in the top, base and rear with knockout pieces
- ◆ Wall fixing bracket included (fixings not supplied, based on wall structure ie, brick, concrete, plasterboard)
- ◆ Paint finish is RAL 9005 black fine wrinkle soft touch paint

Standards & Compliance

Structure	EN 60297 mechanical structures for electrical and electronic equipment EN 60917 modular order for the development of mechanical structures for electronic equipment practices EN 61587-1 Mechanical structures for electronic equipment - Tests for IEC 60917 and IEC 60297 series - Part 1: Environmental requirements, test set-up and safety aspects for cabinets, racks, sub racks and chassis under indoor conditions Climatic and environment: EN 61587-1/4.2, IEC60068-2-1, IEC60068-2-2, IEC60068-2-30
Door	EN 12150-1 compliant tempered, anti-static, secure, grinded edges glass front door- t: 4,0mm DIN 1743, DIN 53571, RoHS compliant barrel quarter turn lock on front door
Mechanical Load	Static mechanical load lifting: EN 61587-1/5.2.1 Dynamic mechanical load vibration and shock, impact: EN61587-1/5.3.1, EN61587-1/5.3.3, IEC60068-2-6, IEC60068-2-27
Earth Bond	EN61587-1/6.2
Flammability	EN 61587-1/6.3
Protection	IP20, EN61587-1/6.4
Finish	EN 13501-1+ A1- epoxy powder coated compliant to fire classification of construction products and building elements Part 1: classification using data from reaction to fire tests Epoxy powder coating tested as per EN ISO 9227 and ASTM B 117 corrosion tests in artificial atmospheres - salt spray tests EN ISO 2409 paints and varnishes - cross-cut test EN ISO 2178 non-magnetic coatings on magnetic substrates - measurement of coating thickness - magnetic method
Compliance	RoHS compliancy according to 2011/65/EU CE compliant to EN 60950-1

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Materials	Sheet steel compliant to EN 10130 cold rolled sheet steel with DC-01 6112 or 7122 grade Fixing elements are compliant to connection elements (bolt, nuts, shim, etc.) "DIN 7985, DIN 965, DIN 7981, DIN 934, DIN 985, DIN 933-coated according to EN ISO 2081 metallic and other inorganic coatings - electroplated coatings of zinc with supplementary treatments on iron or steel.
Production Standards	ISO 9001- Quality Management System ISO 14001- Environmental Management System 04

Part Numbers

Item	Description	Capacity (U)	Height (mm)	Width (mm)	Depth (mm)	Net Weight (Gross Weight)	Colour
822998	Flat Pack Wall Box	6U	367	600	450	13Kg (14.6Kg)	Black
822999	Flat Pack Wall Box	9U	500	600	450	15.8Kg (17.3Kg)	Black
823000	Flat Pack Wall Box	12U	633	600	450	18.8Kg (19.7Kg)	Black
823001	Flat Pack Wall Box	6U	367	600	600	15.4Kg (17.4Kg)	Black
823002	Flat Pack Wall Box	9U	500	600	600	18Kg (20Kg)	Black
823003	Flat Pack Wall Box	12U	633	600	600	21.8Kg (24.1Kg)	Black
923004	Flat Pack Wall Box	15U	767	600	600	26.2Kg (28.5Kg)	Black
823005	Flat Pack Wall Box	18U	900	600	600	27.6Kg (29.9Kg)	Black
823325	Flat Pack Wall Box	21U	1033	600	600	30.6Kg (33.2Kg)	Black