AF-EM Series Cabinets

AF-EM Series Cabinets - an improved cabinet design that boasts Aesthetics, Strength and Flexibility coupled with new user friendly features offers professional solutions to our valuable clients from the various industries – **Security, I.T., Networking, Audio Visual, Military, Data Center Hosting, Banking, Aviation, Marine, Telecommunications** etc.

Compatible for rack mounting of an array of equipments including branded and third party Servers, DVRs, Multiplexers and Base Stations, users are spoilt for choice with our wide range of *AF-EM Series* cabinet variants. Non-standard and customised sizes fabricated to your requirements are also available. Please speak to our friendly and experienced sales engineers. We provide *The Complete Solution* to your equipment housing needs.

AF-EM Series 19" Cabinet

AF-EM Series Cabinets are manufactured in compliance to international standards IEC 60297, EIA-310-D, DIN 41494-7

AF-EM Series 26" Cabinet

AF EM 19" Cabinets – 600mm Width

"U"	Height	Overall Depth / Order Number				
		600	800	1000	1100	1200
48U*	2340mm	AF-EM-6648	AF-EM-6848	AF-EM-61048	AF-EM-61148	AF-EM-61248
47U	2290mm	AF-EM-6647	AF-EM-6847	AF-EM-61047	AF-EM-61147	AF-EM-41247
45U	2200mm	AF-EM-6645	AF-EM-6845	AF-EM-61045	AF-EM-61145	AF-EM-41245
42U	2070mm	AF-EM-6642	AF-EM-6842	AF-EM-61042	AF-EM-61142	AF-EM-61242
37U	1845mm	AF-EM-6637	AF-EM-6837	AF-EM-61037		
32U	1625mm	AF-EM-6632	AF-EM-6832			
27U	1400mm	AF-EM-6627	AF-EM-6827	AF-EM-61027		
22U	1180mm	AF-EM-6622	AF-EM-6822	AF-EM-61022		
18U	1000mm	AF-EM-6618	AF-EM-6818			
12U	735mm	AF-EM-6612	AF-EM-6812			

AF EM 26" Cabinets – 800mm Width

| "U"	Height	Overall Depth / Order Number			
		800	1000	1100	1200
48U*	2340mm	AF-EM-8848	AF-EM-81048	AF-EM-81148	AF-EM-81248
47U	2290mm	AF-EM-8847	AF-EM-81047	AF-EM-81147	AF-EM-81247
45U	2200mm	AF-EM-8845	AF-EM-81045	AF-EM-81145	AF-EM-81245
42U	2070mm	AF-EM-8842	AF-EM-81042	AF-EM-81142	AF-EM-81242
27U	1400mm	AF-EM-8827	AF-EM-81027		

Non-stock size. Please check with our sales team on delivery lead time

^Customised sizes are also available. Please check with our sales team
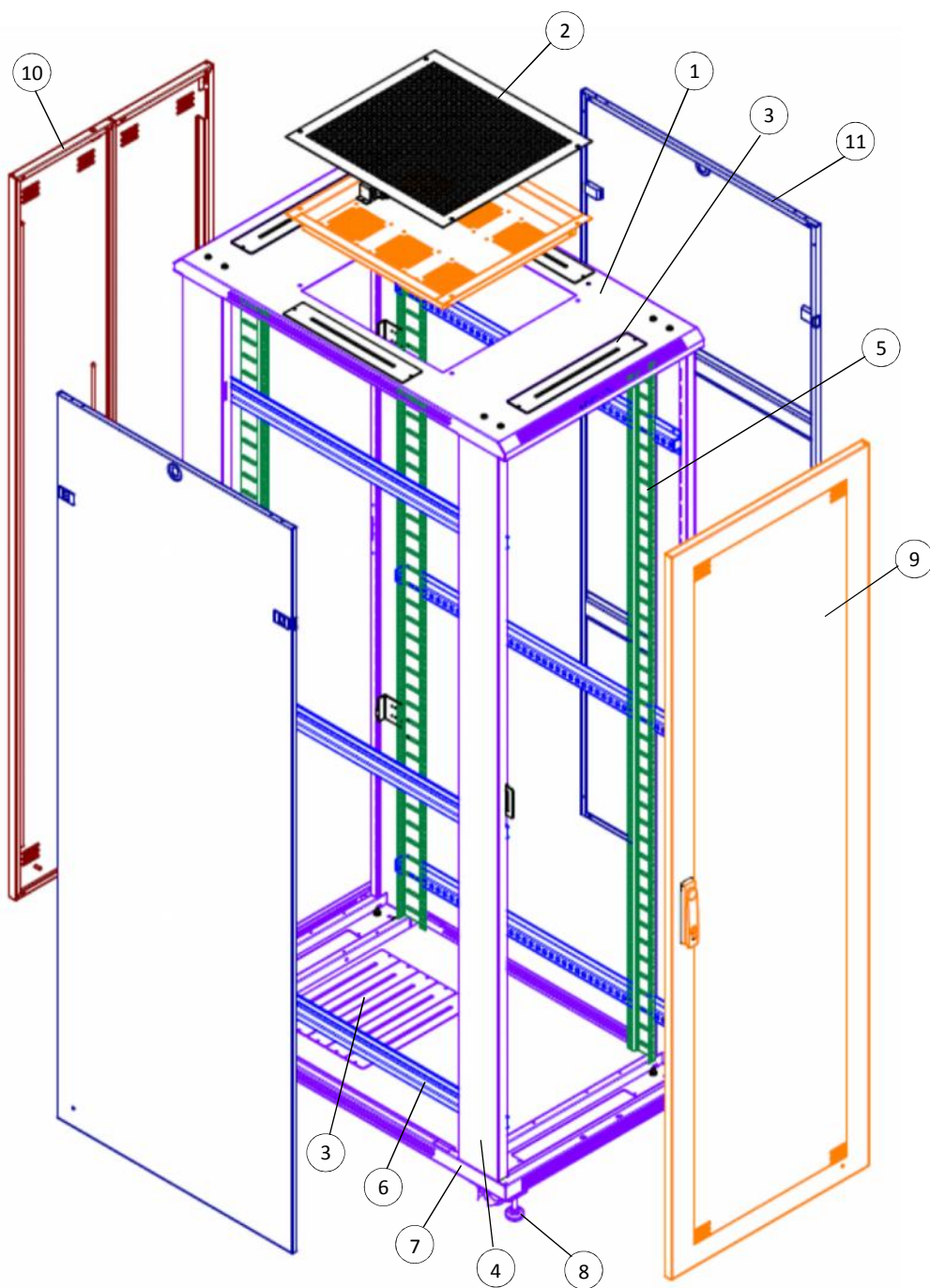
Parts List

1. Vented Top Frame
2. Top Mount Fan Tray
3. Cable Entry w/ Cover Plate
4. Vertical Frame
5. 19" Panel Mount
6. Panel Mount Support
7. Vented Base Frame
8. Castors & Levelling Feet
9. Front Door
10. Rear Door
11. Side Panel

At a glance

- Material: Sheet Steel
- Finishing: Epoxy polyester powder coated
- Black (RAL9004) or Light Grey (RAL7035) available
- Static weight load: 1000kg

- Index of Protection: 20 (IP20)
- Modular design with superior sturdiness
- Delivered fully assembled and ready to use or
- Nicely flat packed for ease of shipment

AF-EM Series Cabinets

Silk-screened "U" indicators

Latest hexagon perforation for maximum air flow

Flushed mounted PDUs!
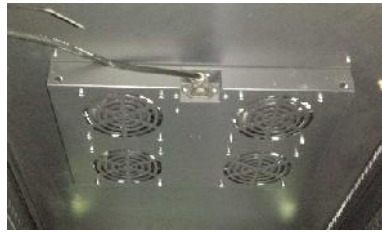
Top access fan plate for ease of future servicing – if required
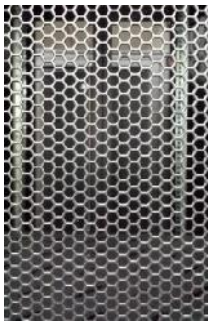
Modular Cable Bracket

Improved cable management kit with magnetized cover for 26" racks
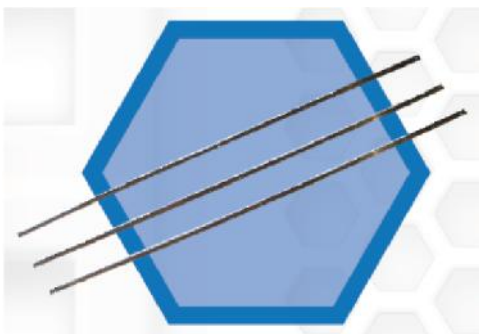

ADD ONS

19" Cable Highway

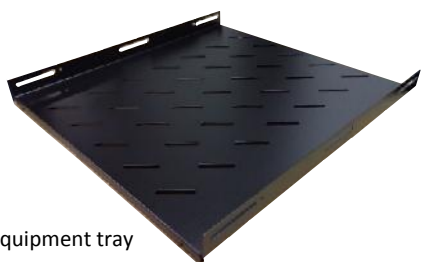3U 19" Drawer

M6 Hardware Kit

Copper Bar
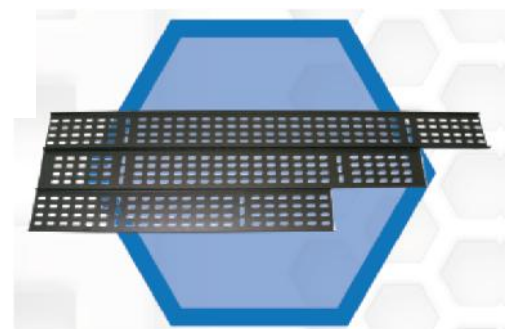
Cable Tray

Your preferred partner

EQUIPMENT SUPPORT
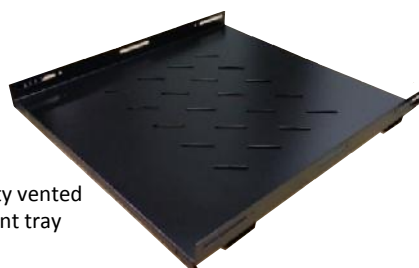

Vented equipment tray
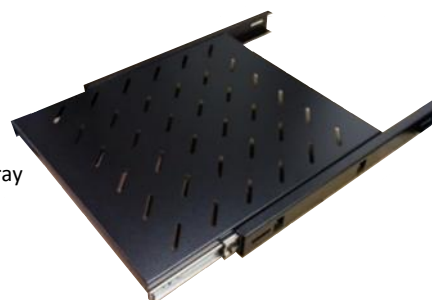
Sliding tray

L-Bracket

Cantilever shelf

Heavy duty vented equipment tray

DOORS & PANELS

Doors

- Tempered glass door c/w perforated side frame & standard swing handle lock
- Fully perforated door c/w standard swing handle lock
- Fully perforated split door c/w standard 3 point swing handle lock

Side Panels

- With quick release latches and lock. Lift-off design
- Internally secured design available
- Customised co-locate side panels can be fabricated
- Customised to fully perforated design can also be fabricated

Standard Colours

- Colour A: RAL 9004, Black
- Colour B: RAL 7035, Light Grey

Options of other colours are available too. Please speak to our sales engineers for more details

UK PDU c/w Switchless Sockets & 1 Master Switch

UK PDU c/w Switchless Sockets & Digital Ammeter

UK PDU c/w Switchless Sockets, Surge Protection, RCCB & 1 Master Switch

IEC PDU c/w 20x C13 + 4x C19 Sockets

IEC PDU c/w 20x C13 + 4x C19 Sockets & Digital Ammeter

Typical UK Power Strip

Plugs & Connectors

13Amp

15Amp

16Amp / 32Amp

IEC C14

IEC C20

Sockets produced according to
PANTONE Colours

Hot-Swappable Digital Ammeter
(Voltage, Current, kW & kWh)

C19 Plug Locking

*Coloured socket PDU lead
time will be 4 weeks.

Patented integrated plug locking
device for IEC C13 / 14

Your preferred partner