



**SMART WIRED TECH**  
D I S T R I B U C I O N E S

**SMART-AE-17UEXT45IP65**

RANGE  
**CABINET**



**SMART-AE-17UEXT45IP65**

Material	Stainless steel - monoblock welded structure
Model	Freestanding Type – IP65
Width	600 mm
Height	17U (890 mm)
Depth	400 mm (contact for different sizes)
Locking system	3-point locking system with zamak handle
Outer material	1.5mm galvanized DX51D+Z275
Inner layer	1mm galvanized DX51D+Z275
Structure	Double-walled structure
Ventilation	Integrated fan filter housing
Insulation	10mm insulation material between outer and inner layer
Corrosion resistance	600 hours salt spray with RAL 7035 epoxy polyester paint test resistance
Additional coatings	Anti-graffiti and Insulpaint applicable
Protection level	IP65 (EN60529)
Sealing system	Polyurethane seal system for IP protection
Loading capacity	600 kg



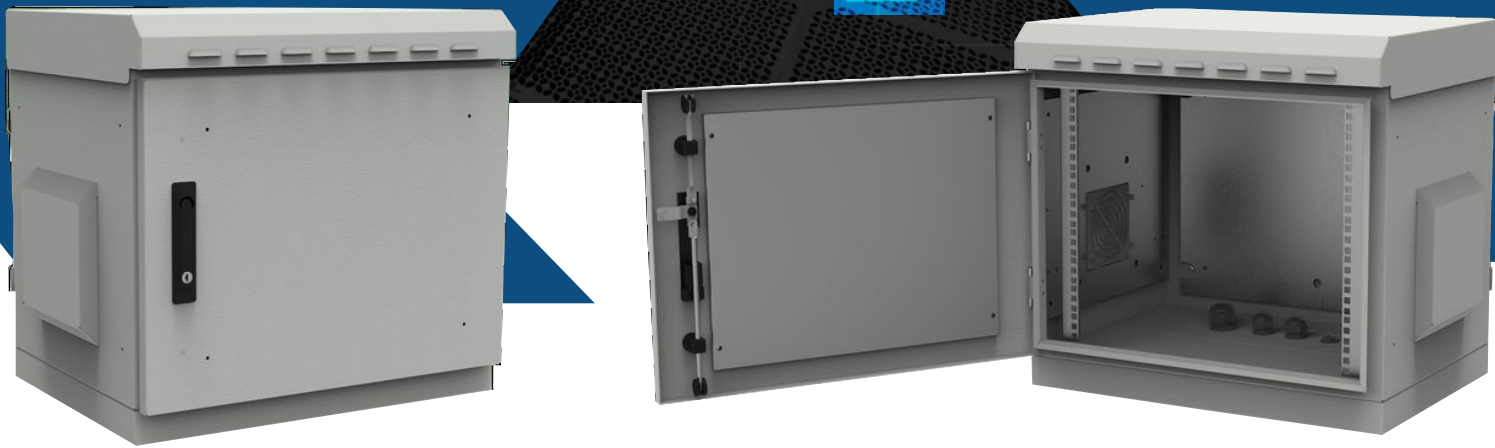
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# RANGE CABINET

## SMART-AE-17UEXT45IP65



### IP65 OUTDOOR CABINET

Polyurethane gasket system providing IP65 level protection in EN 60529 standard, front cover zamak lock system supporting IP protection class.

Easy-to-apply roof, IP protection in EN 60529 standard with safe fan unit, heat dissipation by hot air release through the fan kit.

Air intake kit with filter, tool-free filter replacement with wing nuts.

4 pieces of 19" device mounting posts with specified U heights, galvanized.

Customized - standard (1 PG32, 4 PG 16) PVC in PG sizes for cable entry.

H: 100 mm or H: 200 mm plinth for concrete installation.

Monoblock welded body for stability and mechanical durability, special flange system against water and dust ingress.

IP65 protection level in EN 60529 standard with polyurethane gasket system.

**IP65 outdoor cabinets** are resistant to harsh and variable weather conditions and are frequently preferred electrical panels in industrial and commercial areas. **The IP65** protection class indicates that the enclosure is fully protected against dust and resistant to strong water jets. Thanks to these features, **IP65** field panels can be used safely in outdoor installations, construction sites, maritime applications and other harsh environmental conditions.

**IP65 outdoor cabinets** are an ideal solution for safe electrical distribution and equipment protection, thanks to their durability and durability against outdoor conditions. With a wide range of applications, they can be used in various industrial and commercial areas. The security and protection provided by these panels raise occupational safety standards and contribute to uninterrupted operations. Therefore, it is the right option for anyone looking for a reliable electrical distribution solution in harsh environmental conditions.

