MAJOR TECH

VETI 3 AURA SERIES • OMNI CLUSTER

3VOMNI4GG

PRODUCT OVERVIEW

The **Major Tech 3VOMNI4GG** is a premium, preassembled high-density mains wall socket cluster belonging to the architectural VETi 3 AURA product family. Engineered specifically to modern design preferences and high-demand commercial or residential applications, this elongated combination unit optimizes layout space by aggregating a comprehensive matrix of standard South African, space-saving V-Slim, and European Schuko outlets into a single, aesthetically sleek 290mm x 90mm form factor.

Finished in a striking modern **Graphite/Graphite (GG)** premium matte tone, the 3VOMNI4GG addresses modern electronic lifestyle challenges by safely expanding plug density without requiring unsightly external extension multi-plugs or adapters. It is an optimized solution designed to fit cleanly into specialized modern back-boxes under kitchen counters, workbenches, executive office desks, and home entertainment setups.

QUICK SPECIFICATIONS

Manufacturer:	EIE / Major Tech
Brand Family:	VETi 3 AURA
Color Finish:	Graphite / Graphite
Max Current:	15 Amperes
Voltage Rating:	220V - 240V AC
Dimensions:	290mm x 90mm
Standards:	SANS / IEC Approved

APPLICATIONS

Ideal for premium kitchen countertops, professional boardroom desks, administrative office hubs, server control rooms, and custom residential home media centers.

KEY PRODUCT FEATURES

- **Preassembled Integrity:** Supplied completely integrated, wired, and tested as a unified modular system to significantly reduce installation overhead on-site.
- **High-Density Aggregation:** Accommodates Double standard South African RSA sockets, Double modern V-Slim sockets, an integrated Single Schuko outlet, and a dedicated Single Switch Module.
- **Premium Aesthetic:** Sleek Graphite finish perfectly blends into high-end architectural environments, avoiding industrial bulkiness.
- **Elongated Safe Form Factor:** Distributes internal power tracks across an extended length (290mm), providing excellent thermal handling and spacing for heavy power brick transformers.
- **Full Compliance:** Strictly certified to international IEC and South African National Standards (SANS) protocols.

TECHNICAL & MODULE LAYOUT SPECIFICATIONS

The cluster matrix layout is optimized for ergonomics, facilitating simultaneous accessibility for both standard wide-profile round-pin three-pronged plugs and slimline high-density two-pronged adapters.

Module Component	Quantity	Standard Compliance	Description & Terminal Functionality
Standard RSA Sockets	Double (2)	SANS 164-1	Large traditional 3-pin configuration, rated for high-load appliances up to 15A. Shutters included for advanced safety.
V-Slim Sockets	Double (2)	SANS 164-2	Modern flat-profile compact 3-pin configuration. Accepts modern low-profile structural plugs safely without spatial interference.
Schuko Socket	Single (1)	SANS 164-6 / Euro	Side-earthed European-style recessed circular standard receptacle, ideal for high-end imported appliances or precision electronics.
Switch Module	Single (1)	IEC 60669-1	Heavy-duty single-pole isolator switch control loop allowing complete local power interruption across dedicated sub-buses.

ELECTRICAL, MECHANICAL & MATERIAL RATINGS

Electrical Parameters	Mechanical & Material Characteristics
Rated Operating Voltage: 230V AC (Nominal) **Supply Frequency:** 50Hz / 60Hz **Maximum Working Current:** 15A Combined Continuous load **Dielectric Strength:** > 2000V AC across isolated terminals **Insulation Resistance:** > 500 MΩ at 500V DC	**Enclosure Footprint:** 290mm Length x 90mm Width **Material Composition:** High-grade flame-retardant Polycarbonate **Glow Wire Test Rating:** 850°C compliance threshold **Terminal Terminal Capacity:** Up to 3 x 2.5mm² or 2 x 4.0mm² conductors **Color Matrix:** Uniform architectural Graphite premium coat

INSTALLATION & WIRING FRAMEWORK GUIDELINES

Installation must strictly be performed by an authorized, certified electrician in compliance with regional electrical codes (such as SANS 10142-1). Ensure the mains distribution board isolator is fully disengaged before opening or wiring the wall unit backbox.

SYSTEM ELECTRICAL INTERCONNECT CONFIGURATION TERMINAL GUIDE

Brown (Live): Connect to **L Terminal** (via Single Isolation Switch Module) **Blue (Neutral):** Connect to **N Terminal** Shared Distribution Bus **Green/Yellow (Earth):** Securely connect to the **E Terminal** Ground Infrastructure

Disclaimer: Major Tech continuously improves products. Specifications on this professional engineering datasheet are subject to micro-refinements without prior notice. Please verify precise enclosure hole clearances using the physical unit package on-site prior to standard template routing.