

The SmartGen MGC120 controller supports three connection methods for remote monitoring & control. Choose the option that best suits your site.



GSM / 4G (SIM CARD)

SMARTGEN CMM366A-4G

■ REQUIREMENTS

- CMM366A-4G module fitted to the generator
- Local SIM card (MTN / Vodacom) — supplied & RICA-registered by the owner
- Active data bundle on the SIM at all times
- GSM / 4G signal at the generator

■ ADVANTAGES

- Does not rely on your fixed internet connection
- Works anywhere with cellular coverage — ideal for remote sites
- Built-in GPS — view the generator's location on the map
- Full remote control whenever there is signal & data

■ CONSIDERATIONS

- SIM card, RICA & monthly data costs are for the owner's account
- Cellular signal can be intermittent — especially during load shedding



WIFI (WIRELESS)

SMARTGEN CMM366A-WIFI

■ REQUIREMENTS

- CMM366A-WIFI module fitted to the generator
- WiFi signal at the generator & a working internet connection
- Network name & password set up on the module by the owner / IT

■ ADVANTAGES

- Connects to your existing office / home network — no monthly SIM or data costs
- No long cable runs to the generator
- Full remote control while the WiFi is powered & online

■ CONSIDERATIONS

- WiFi signal must reach the generator
- Router needs backup power to manage the genset during an outage
- IT Required to setup IP Addresses



ETHERNET (CABLED)

SMARTGEN CMM366A-ET

■ REQUIREMENTS

- CMM366A-ET module fitted to the generator
- Ethernet cable (CAT5 / CAT6) run to the generator
- Working internet connection on the network

■ ADVANTAGES

- Most stable option — fixed connection does not rely on WiFi or GSM signal strength
- Connects to your existing network — no monthly SIM or data costs
- Full remote control while the network is online

■ CONSIDERATIONS

- An ethernet cable must be run to the generator
- Network needs backup power to manage the genset during an outage
- IT Required to setup IP Addresses

MONITORING



SmartGen Cloud — via any web browser or the SmartGen Cloud App (iOS & Android). The servers, platform & app are managed by SmartGen and their local agents, not by Bundu Power.



INSTALLATION & RESPONSIBILITIES

Bundu Power supplies & fits the hardware to the generator. SIM cards (RICA), WiFi & network configuration remain the responsibility of the generator owner.