mcGate280 Series

FEATURES:

- LTE ENABLED
- STANDARD SIM CARD
- EMBEDDED GPS
- LONG RANGE MCAIR WIRELESS (MCAIRLR)
- UP TO 1000 METER (3,300 FEET) RADIUS IN OPTIMAL CONDITIONS
- STANDARD 110/240V AC POWER
- AVAILABLE WITH EU OR US STANDARD CONNECTION
- ONBOARD MEMORY FOR DATA CACHING
- MCCLOUD INTEGRATION
- AUTOMATIC LOAD BALANCING
- OPERATING TEMPERATURE -40°C TO +85°C (-40°F TO +185°F)
- DIMENSIONS: 185MM X 235MM X 153MM (7.3 IN X 9.25 IN X 6.0 IN)
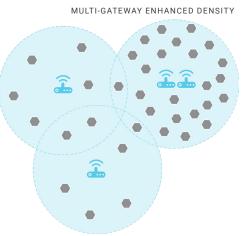
HEIGHT 235MM

WIDTH 153MM

LENGTH 185MM

Bring LTE connection to your mcThings Devices - While our standard gateways need a wired ethernet or local wireless network to access the cloud, the mcGate280 utilizes the LTE network to transmit data from its connected devices.

Same SIM card as the phone in your pocket - Gathering your key data from the edge is easier than ever. The mcGate280 is configurable with your choice of carrier, and maintains a lean-running low-cost data load to keep costs down.

Communication range of up to 1000m (3,300 ft) in optimal conditions - The mcGate280 employs the long range mcAir low-power communication protocol to connect with its mcDevices, and can accomodate up to 1000 unique units.

Extend Range and Enhance Density - use multiple Gateways together to expand your coverage area and create a scalable solution, allowing you to increase the total devices on your network.

Automatic Load Balancing - multiple gateways will allow mcDevices to automatically balance their connection points and distribute data load across your network.

MULTI-GATEWAY ENHANCED DENSITY

MULTI-GATEWAY EXTENDED RANGE