

EDGEMATE



POWERFUL ROUTER/CONTROLLER FOR IRIDIUM EDGE®

The SatStation EdgeMate is the ultimate connectivity companion for the Iridium Edge®. Customer's looking to easily integrate Iridium Short Burst Data (SBD) into their application can turn to the EdgeMate to power the Iridium Edge®, control it, and interface with their system via ethernet cable, Wi-Fi, USB, or Can Bus.

FEATURES:

- ✓ Allows Ethernet and WiFi connectivity to the Iridium Edge®.
- ✓ No software development necessary.
- ✓ Simple API for developers wanting to create SBD applications.
- ✓ Least Cost Routing included to help developers wishing to reduce cost when in LTE coverage areas.



ETHERNET/WIFI/IRIDIUM
NETWORK OPTIONS



SIMPLE USER
GUI



LEAST COST
ROUTING



ETHERNET/CANBUS/USB
INTERFACE OPTIONS

SPECIFICATIONS:

SIZE 8" x 6" x 2"

WEIGHT 0.7 LBS

PROCESSOR 550 Mhz MIPS Processor

POWER 9-60V DC with polarity protection / 2A peak power consumption

MEMORY RAM - 256 MB Flash - 32 MB Storage - 1GB

WIFI Dual band Wifi 2.4Ghz and 5Ghz

LTE MODEM Cat 6 LTE Modem with up to 300Mbps downlink and 50Mbps uplink

LTE BANDS B2/B4/B5/B7/B12/B13/B25/B26/B292/B30/B66 North America

GPS 72-channel u-blox M8 engine / GPS/QZSS L1 C/A, GLONASS L10F

BeiDou B11, Galileo E1B/C / SBAS L1 C/A: WAAS, EGNOS, MSAS, GAGAN

OUTDOOR ANTENNA

LTE CONNECTOR SMA Female

GPS CONNECTOR SMA Female

MOUNTING 3M ADHESIVE

OPERATING TEMPERATURE -10°F to +140°F

RELATIVE HUMIDITY Up to 95%

INGRESS PROTECTION IP67

VIBRATION 10 to 55Hz with 1.5mm amplitude 2 hours

