

Datasheet

STREAM-M Lite 4-0-4-0

Gateway

Cell interface	LTE CAT 1
Hz 4G LTE	LTE-FDD Band 2/4/5/12/13/25/26 WCDMA Band 2/4/5
Carriers	T-Mobile, AT&T, or Verizon
SIM interface	Dual-SIM (micro)
Cell antenna port	SMA (2x)
Ethernet	10/100BASE-T RJ45 (2x)
Storage	8GB
LED Indicators	Network, Signal Strength, Power, Status, Error
Serial	RS485, RS232
Protocols*	Modbus RTU/TCP, EtherNet/IP, ISO-on-TCP, OPC UA
Digital Inputs	4 (10-30V DC sinking) 1 common
Digital Outputs	4 (DC)

* More native PLC protocols available, compatible with all major PLC manufacturers

Power

Power supply (UL-rated)	120V AC -> 12V DC
3.5 Ah battery (UPS managed)	>15 hours of backup power (sends alarm*)
Circuit breaker	4A

* Occupies 1 Digital Input

Dimensions/Weight

In enclosure (H x W x D)	8.4 x 8.4 x 5.2 in 213 x 213 x 133 mm
On DIN rail (H x W x D)	4.72 x 4.96 x 4.69 in 120 x 126 x 119 mm
Weight	10 LBS

Enclosure

NEMA rating	1, 2, 3, 3R, 3RX, 3S, 3SX, 3X, 4, 4X, 5, 12, 13
IP rating	IP65, IP66
Safety feature	Lockable clasp
Mounting options	Pole, DIN, Wall Bracket

* Alternative enclosures available on request

Environmental Conditions

Operating temperature	(-20) to 70 °C (-4) to 158 °F
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On-Device Analytics

Data posts	Fixed interval: 1 hour On-Change: real time
Pump monitoring	Daily runtime & cycle counting
Flow totalization	Based on pulse counting

Software

Software-as-a-Service (web browser app)

Warranty

1-year parts & labor
