

Datasheet

STREAM-M 8-8-0-0

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

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

I/O

Digital Inputs	8 (12-24V DC sinking) 1 common
Analog Inputs	8 (4-20mA, 0-5V, 0-10V) 1 common

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)	14.60 x 12.60 x 7.72 in 371 x 320 x 196 mm
On backplate (H x W x D)	13 x 11 x 4.69 in 330 x 279 x 119 mm
Weight	14.4 LBS

Enclosure

NEMA rating	1, 2, 3, 3R, 3X, 3RX, 3S, 3SX, 4, 4X, 5, 6*, 6P*, 12 & 13
IP rating	IP65, IP66, IP67* & IP68
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
-----------------------	----------------------------------

On-Device Analytics

Data posts	Fixed interval: 1 minute On-Change: real time
Pump monitoring	Daily runtime & cycle counting
Flow totalization	Based on pulse counting and analog input
STREAMETRIC Intelligence options	AI-Flow, I&I prediction, Storm-Mode, pump efficiency

Software

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

Warranty

1-year parts & labor
