

Datasheet

STREAM-A

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
LEDs	- Network - Signal Strength - Power - Status - Error/Warning
Serial	RS485, RS232
Protocols	Modbus RTU/TCP (Master/Slave), EtherNet/IP, ISO-on-TCP, OPC UA Client/Server, etc.

PLC

Com. Ports	Ethernet RJ45 (1) RS-232 RJ12 (1) MicroB-USB (1)
Protocols	- Modbus RTU/TCP (Master/Slave), - ASCII In/out - EtherNet/IP
Programming	Ladder Logic

I/O Configuration Options*

Digital Inputs	4 (12-24V DC sinking) 1 commons
Analog Inputs	4 (0-20mA sinking) 1 common
Digital Outputs	4 (0-250V AC, 0-30V DC)
Analog Outputs	2 (4-20mA source)

* Alternative IO card options available on request

Power

Power supply (UL-rated)	120V AC -> 24V DC
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7 Ah battery (UPS managed)	>8 hours of backup power
Circuit breaker	4A

Dimensions

L x W x H	14.60 x 12.60 x 7.72 in 371 x 320 x 196 mm
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Weight	14 LBS
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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
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On-Device Analytical Capabilities

Pump monitoring	Daily runtime & cycle counting
Flow totalization	Based on pulse counting and analog input
Data posts	Scheduled (configurable) Alarm-based (real-time)
AI-Flows	AI-based flow predictions for lift stations

Software

Software-as-a-Service
Latest version of a supported browser required.

Warranty

1-year parts & labor