

Datasheet

STREAM-A

Gateway

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| 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

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| 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 Language |

I/O Configuration Options*

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|-----------------|--------------------------------------|
| Digital Inputs | 20 (12-24V DC sinking) 2 commons |
| Analog Inputs | 20 (4-20mA, 0-5V, 0-10V) 2 common |
| Digital Outputs | 4 (0-250V AC, 0-30V DC) |
| Analog Outputs | 2 (4-20mA source) |

* Alternative IO card options available on request

Power

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

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|-----------|--|
| L x W x H | 23 x 15 x 7.1 in 584 x 381 x 180 mm |
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| Weight | 28 LBS |
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Enclosure

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| NEMA rating | 1, 2, 3, 3R, 3X, 3RX, 3S, 3SX, 4, 4X, 5, 6*, 6P*, 12 & 13 |
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|-----------|--------------------------|
| IP rating | IP65, IP66, IP67* & IP68 |
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|----------------|----------------|
| Safety feature | Lockable clasp |
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| Mounting options | Pole, DIN, Wall Bracket |
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* Alternative enclosures available on request

Environmental Conditions

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| Operating temperature | (-20) to 70 °C (-4) to 158 °F |
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On-Device Analytical Capabilities

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

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

Warranty

1-year parts & labor