iCITE Product Line

DATA AGGREGATOR (DA-100® SERIES)
CUSTOMER NEEDS FOR DATA

DA-100 / 200 FULFILLS LOTS OF NEEDS

- Need to connect to remote intersection
- Back up to connected intersections
- Data Collection (DA-200)
- Safety and Security of intersection
- Performance measurements
- O-D information (DA-300)
DA-100A DATA AGGREGATOR

DA-100A by EDI and Reno A&E features basic connectivity and functionality to provide the user essential information about the health of the cabinet and components.

Features
- Low cost IP-connectivity solution
- Small form factor
- Variety of connectivity options
- Compatible with Eberle Glance™ platform
- GPS enabled for self-locating and mobile position tracking
- Low power consumption
- Local data storage, supporting store and forward schemes when offline
- Real Time Clock supporting scheduling applications
- Internal 12VDC battery back-up for alarms during power failure.

Function
- Simple communications to intersection.
- Vital information about cabinet statistics
- Alarming on all state changes
- No traffic data
- Data plans for up to 5 years

VOLTAGES
TEMPERATURE / FAN / HEATER
BATTERY BACK UP SYSTEM STATUS
DOOR OPEN

DA-100A ™ Data Aggregator

Parsed Data / Management Tool

Eberle Glance™

Wi-Fi / Ethernet
Or Cellular Data

Auxiliary Information

* OPEN TUNNEL FOR ATMS TO REMOTE INTERSECTIONS USING CELLULAR MODEMS AND DATA

DA-100A ™

DA-100A ™
DA-100B by EDI and Reno A&E features additional information regarding the cabinet that is derived by connecting to EDI / Reno A&E equipment to produce Performance Measurement information.

- **Sync pulse** generated by GPS to provide a way to keep controller time up to date.
- **SDLC communications** now capable of retrieving valuable information about the cabinet.
- **Oracle Detector Interface** provides a way to get accurate detector counts off the EDI Oracle® Detector.
EberleGlance™ or RenoGlance™ provides the user with the information that is sent from the intersection.
CONFIGURATION SOFTWARE

- Configuration software for viewing status of hardware or traffic cabinets
- Not a data analytics Software
- Google GIS Maps based user interface
- Provides alarms for cabinet malfunctions and other user identified alarms
- Graphs, logs and alarms for all devices in one location
Alerting Software
Basic Diagnostics
Historical Diagnostics
System Information
CONCLUSION

SIMPLE AND COMPLETE

• Configuration for any type of cabinet or function
• Alarms can be modified to meet any needs
• Easy to install and set up
• Multiple alarm and alert levels
• Data is configurable for what is important to the end user.
<table>
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<th>Feature</th>
<th>Function</th>
<th>DA-100-A</th>
<th>DA-100-B</th>
<th>DA-200</th>
<th>DA-300</th>
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<td>GPS</td>
<td>Location and time source</td>
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<tr>
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<td>Accurate Detector Counts</td>
<td>Optional</td>
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<td>●</td>
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<tr>
<td>I/O’s (8 analog /8 digital in) (4 digital out)</td>
<td>Inputs from devices</td>
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<td>●</td>
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<tr>
<td>ECcom or RAECComm</td>
<td>Connection to Monitors</td>
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<tr>
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<tr>
<td>Private Label / OEM</td>
<td>Unique functionality</td>
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</tbody>
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AVAILABILITY

- DA-100A orders will be taken in February with a 60 day delivery ARO decreasing to 30 days ARO in April
- DA-100B orders will be taken in March with a 60 day delivery ARO decreasing to 30 days ARO in April
- DA-200 production is expected in late 2015 3rd to 4th quarter
- DA-300 production is expected for Spring 2016 in 1st quarter.