

Product Evaluation

RE: Review of RTMS Echo

PRODUCT

RTMS Echo is a traffic radar manufactured by Image Sensing Systems Inc. located in St. Paul, Minnesota, USA and distributed in Alberta by Electromega Ltd. located in Candiac, Quebec and ATS Traffic located in Edmonton. Website: <https://www.imagesensing.com/>

VENDOR CLAIMS AND INFORMATION

CLAIMS

The RTMS Echo has been built from the ground up and offers transportation engineers an easy to use, highly accurate radar that provides sophisticated traffic data. The data collected by the RTMS Echo is highly accurate and can be formatted to fit the needs of your organization or agency's objectives. The RTMS technology provides meaningful and reliable data that maximizes the full potential of existing infrastructure and optimizes the safety and efficiency of every city.

DESCRIPTION

The RTMS Echo is a side fire radar mounted on the roadside. Simultaneously, the sensor provides per vehicle data including volume, occupancy, speed and classification information in up to 12 detection zones. The installation of RTMS has never been easier with built-in aiming guidance, auto configuration of the sensor, and wireless configuration via mobile device or tablet.

POTENTIAL USAGE

RTMS Echo can be used for Traffic Count

STANDARDS

Not provided

ALBERTA TRANSPORTATION AND ECONOMIC CORRIDORS COMMENTS

EXPERIENCE

Alberta Transportation and Economic Corridors has no experience with this product

APPLICABLE STANDARDS

Alberta Transportation and Economic Corridors does not have a standard for traffic radar

RECOMMENDATIONS

The RTMS Echo be listed as a Potential Product under Alberta Transportation and Economic Corridors Products List, Traffic Control Devices – Traffic Detection – Proprietary – Proprietary, based on the information provided. Final acceptance as a proven product will be based on field performance.

RESTRICTIONS ON USE

Caveat: While trialing, the data from this product should be verified by either manual count or by comparing with the previously listed Proven Product placed at the same location.

TRIAL PROJECTS

Rishi Adhikari

cc New Products Evaluation Group – Kristen Tappenden,
Saeed Ahmad
Allen Rau
Orlando Rodriguez