



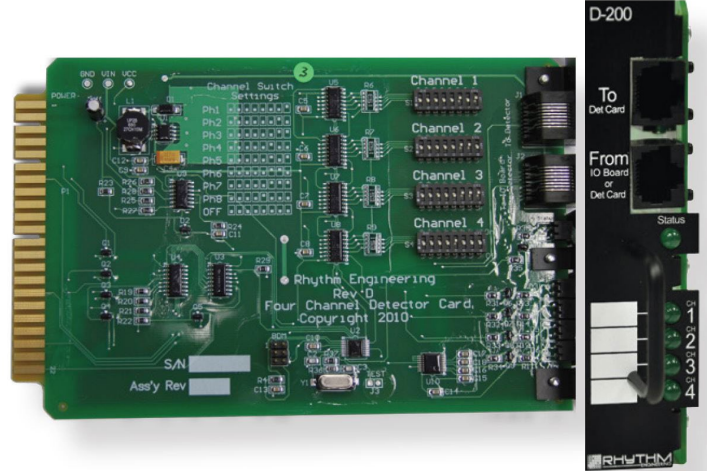
HAWKEYE[™]
RADAR EVOLVED

DETECTOR CARD
HAWKEYE PROCESSOR
DATASHEET

Overview

The Detector Card integrates Hawkeye sensor radar detection with your traffic controller by using a standard detector rack.

By passing calls from the Hawkeye Processor to your controller, the detector card allows for easy, seamless integration of the Hawkeye system.



Features

- Support for 2 or 4-channel operation in a single width card
- Separate LED indicators for each channel
- Dual RJ-45 ports for daisy-chained connection to Hawkeye Processor
- Communication Status LED
- Built-in communication watchdog
- Meets or exceeds NEMA TS1 and TS2 specifications
- Compatible with all major makes of modern traffic controllers
- Uses minimal space in cabinet

POWER	WEIGHT	TEMPERATURE	HUMIDITY
10 to 28 VDC 150 mA	100g(3.5 oz.)	Operating: -40°C to 74°C (-40°F to 165°F)	Operating: 10% to 90% non-condensing
		Non-Operating: -40°C to 85°C (-40°F to 185°F)	Non-Operating: 5% to 95% non-condensing

The technical information and recommendations contained herein are believed to be accurate as of the date hereof. All Product, Product specifications and data in this document are subject to change without notice to improve reliability, function, design, or otherwise.

The information provided herein relates only to the specific Product designated and may not be applicable when such Product is used in combination with other materials or in any process not defined herein. All operating parameters, including typical parameters, must be validated for each customer application by the customer/user's technical experts.

Statements regarding the suitability of Products for certain types of applications are based on Rhythm's knowledge of typical requirements that are often placed on Rhythm's Products in generic/general applications. Therefore, it is important that customer/user has thoroughly tested the Products and has understood their performance and limitations before installing them for the final applications.



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