

REFCON RMM Modem

Local powerline monitoring solution for refrigerated containers

- The same product can be used for all brands and types of reefer containers
- Easy installation as all brands of reefer containers are prepared for remote monitoring modem
- Compatibility with all brands and types of power-line based remote monitoring systems
- Compliant with ISO10368 High Data Rate standard
- Easy diagnostic due to six LED's providing information regarding operating status and malfunctions

Description

The Remote Monitoring Modem is a ISO10368 standard remote communication device, better known as the RMM.

The RMM is the key component in power-line communication for monitoring and control of reefer containers.

Each container equipped with an RMM is able to send data on its operating conditions and alarms to a central monitoring system, such as the market-leading REFCON system.

Besides monitoring, the RMM can be used to remotely control various reefer container functions, which include changing the setpoint, initiating defrost, and activating automatic pre-trip inspection.

In combination with a reefer monitoring system such as REFCON, the RMM offers a number of important benefits, such as:

- Reduced risk of potential cargo damage thanks to continuous automatic monitoring of your reefer containers
- Reduction of operational cost due to less time-consuming manual inspections
- Improved safety of personnel
- Improve cargo documentation handling processes
- Optimization of reefer container operation with reduced risk of human errors



Applications

- Enables reefer containers to be power-line remote monitored on vessels, in terminals, and on trucks and trains
- Remote monitoring of reefer container operating conditions and alarms



Data Sheet:

Environmental Specifications:

Operation temperature	-40°C T_{op} <math>< 85^{\circ}\text{C}</math>
Shock	20G operating, 100G non-operating

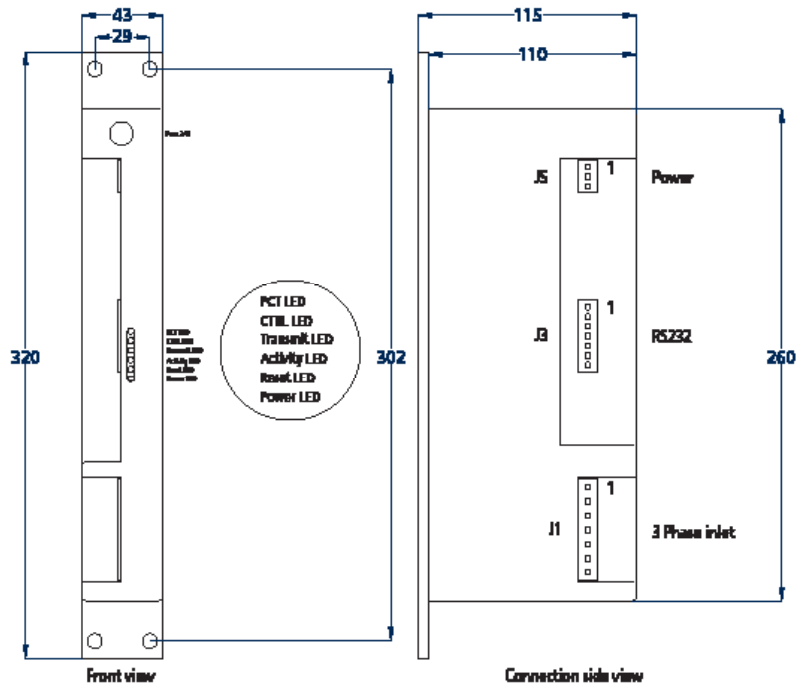
Physical dimensions:

Length	320 mm
Width	115 mm
Height	43 mm
Weight	600 gr

Supported controllers:

Carrier	Microlink 3 Microlink 2I
Daikin	DECOS IIIe DECOS III d DECOS III c DECON III b DECOS 3 b, c, d, e, f, g, h, i, j
Starcool	RCCU5 SCC6
Thermo King	Magnum Plus and Super Freezer supported with specialized solutions

Dimensions:



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