

## Power-line Remote Monitoring Modem (RMM)

- 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

## Environmental Specifications:

Operating temperature	-40°C < T <sub>op</sub> < 85°C
Shock	20G operating, 100G non-operating
Markings	EMC, LVD, RoHS

## Physical dimensions:

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

## Included items:

Remote Monitoring Modem
Installation instruction
Sticker "RMM modem installed"

## Supported controllers:

Thermo King	uP-D
Carrier	Microlink 3
	Microlink 2i
Mitsubishi	MMCC IIIA
Daikin	DECOS IIIe
	DECOS III d
	DECOS III c
	DECOS III b
	DECOS III a
Starcool	RCCU5
	SCC6

## Dimensions:

