

2150/11 Rackmate IX

Bently Nevada™ Asset Condition Monitoring

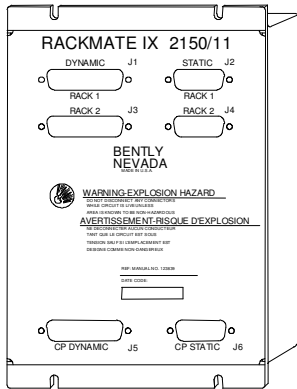
Description

The 2150/11 Rackmate IX is designed to connect up to two 8-position (or smaller) racks of 3300 Monitors to one of the following Communications Processors:

- TDxnet™
- TDIX
- SDIX/DDIX

Notes:

1. If you connect Rackmate IX to a 3300 rack larger than 8-positions and which has more than the first 6 monitor positions occupied, you will obtain no information from the monitors past the sixth monitor position.
2. When DDM or TDM Communications Processors are used, refer to Specifications and Ordering Information for Rackmate (p/n 141546).



Specifications

Inputs

Power

Requirements:

None. Power supplied by 3300 racks.

Communications

Data Manager Interface:

Uses pre-engineered STATIC and DYNAMIC cable supplied with Rackmate IX and the appropriate Communications Processor.

Added Signal Error

Static Data:

Negligible

Dynamic Data:

Negligible

Environmental Limits

Operating

Temperature:

0°C to +65°C (0°F to +149°F)

Storage

Temperature:

-40°C to +85°C (-40°F to +185°F)

Relative

Humidity:

0 to 95%, noncondensing

Electrostatic

Discharge:

10 kV through 1000 Ω

Physical

Height:

206 mm (8.12 in)

Width:

140 mm (5.50 in)

Depth:

31.8 mm (1.25 in)

Weight:

0.9 kg (2 lb)

Color:

Silver Anodized

Ordering Information

Rackmate IX

2150/11-AXX

Order one Rackmate IX for every two 3300 racks you wish to connect to a compatible Communications Processor (See Table 1). The Rackmate IX is supplied with the following items:

- One Rackmate IX unit
- Two 5-foot (1.5 metre) static data cables (part number **02250040**)
- Two 5-foot (1.5 metre) dynamic data cables (part number **02250041**)
- Four cable attachment screw sets (part number **02290975**)
- One manual (part number **123839-01**)

A: Rackmate IX cables:

02 Supplied with two static and two dynamic cables

Description	Part Number
TDXnet	2155/00
TDIX	2150/00
SDIX/DDIX	103584

Table 1
Communication Processors
Compatible with Rackmate IX

Dimensional drawing

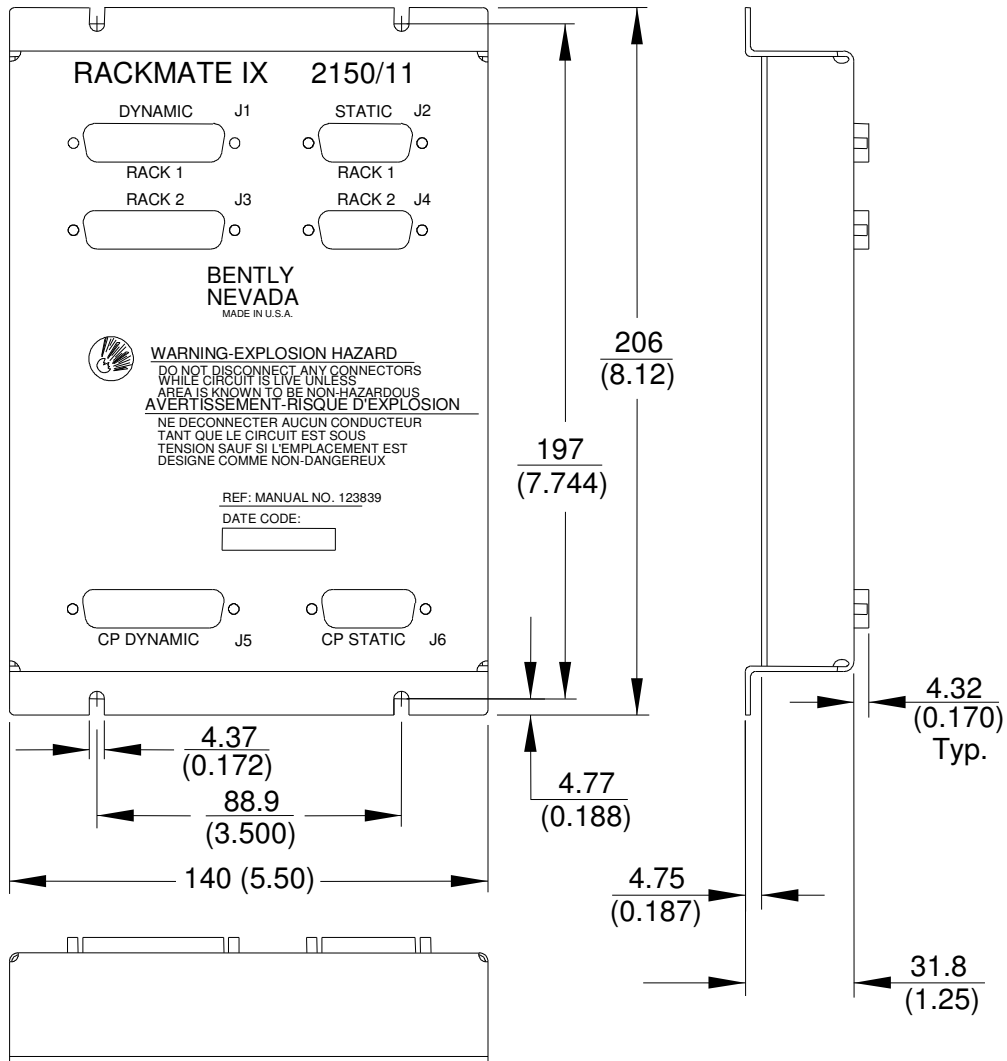


Figure 1: Dimensional Drawing of Rackmate IX
 Dimensions are in millimetres (inches)

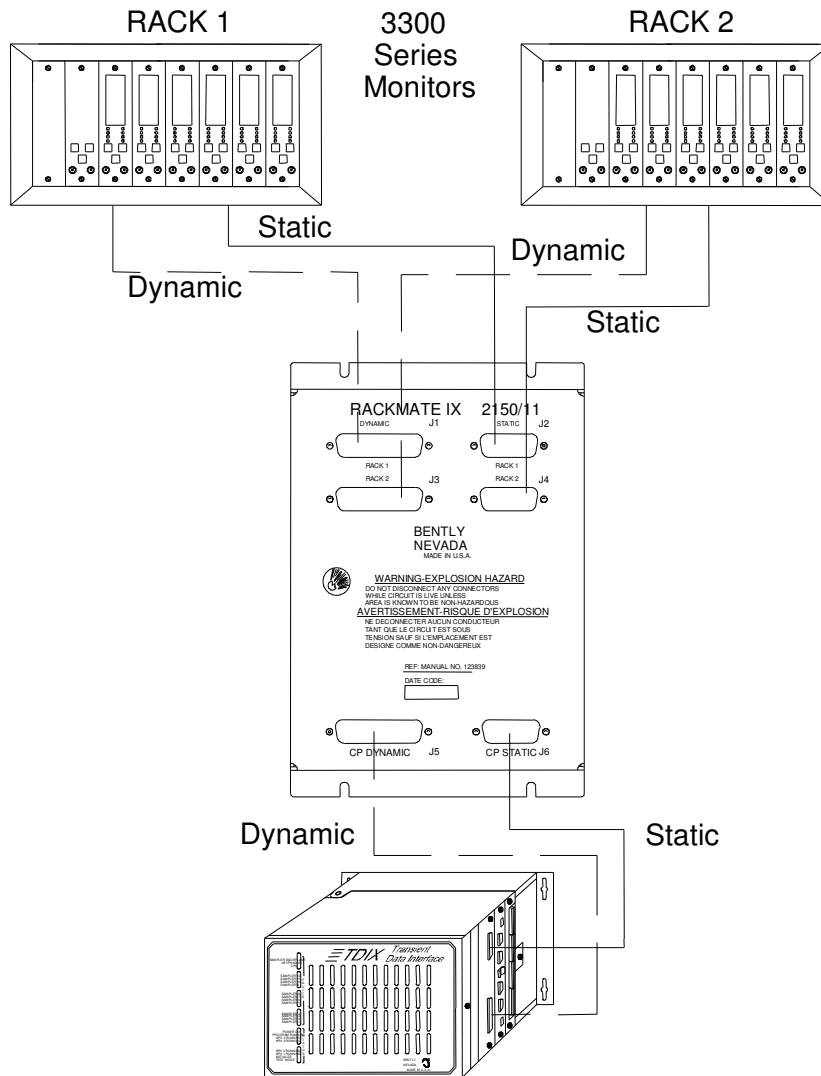


Figure 2: Typical Installation with Transient Data Interface External (TDIX) Communication Processor

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