



PIM SETUP: ENABLE WOR, 10 SECONDS
RCM2 SETUP: DR1 AND DR2 SETTINGS
POS 1: OPEN
POS 2: ON
POS 3: ON
POS 4: ON



TITLE:

FRONTIER RCM2/MIB WITH
PIM400-TD2/ AD400

109525

- NOTES:
- 1) ALL LOW VOLTAGE WIRING TO BE STANDARD, MULTI-CONDUCTOR COLOR CODED WITHOUT SPLICES.
 - 2) WIRING TO CONFORM TO APPLICABLE NATIONAL, STATE AND LOCAL ELECTRICAL CODES.
 - 3) REFER TO SPECIFIC PRODUCT INSTALLATION INSTRUCTIONS FOR SPECIFIC WIRING REQUIREMENTS.
 - 4) THIS DRAWING IS FOR GRAPHICAL REPRESENTATION OF PRODUCTS DETAILED IN THE HARDWARE SET ONLY.
 - 5) * CONDUCTOR COUNT TO BE DETERMINED BY ACCESS CONTROL PANEL PROVIDER.

OPERATION

FRONTIER UNIVERSAL BUILDING CONTROLLER SUPPORTS UP TO 80 RCM2. EACH RCM2 CAN SUPPORT 1 OR 2 AD400 DEVICES VIA 1 OR 2 MIB. SINGLE MIB SHOWN FOR CLARITY.

IF PLENUM RATED CABLE IS REQUIRED USE WEST PENN 25244 OR EQUIVALENT.

* UL 294 POWER SUPPLIES USED SHOULD NOT BOND EARTH GROUND TO SIGNAL GROUND.

WIRING SHOWN REFLECTS WIRING FROM FRONTIER RCM2 TO MIB AND PIM400-TD2 ONLY. ADDITIONAL WIRING IS REQUIRED THAT WILL NOT BE SHOWN HERE.

NOTE: CONFIGURATION HAS NOT BEEN TESTED BY ALLEGION BUT HAS BEEN REVIEWED AND APPROVED BY FRONTIER.

DATE DRAWN 08-02-12

REVISION DATE:

03-31-14

APPROVED BY:

Walter Helms 4-25-13

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DWG NO: 82121-3 FRONTIER
DRAWN BY: BRENDA DOVE 08/02/12

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