



TO REMAINING UP TO 6 AD-300 WITH SEPARATE POWER SOURCES

PLEASE NOTE:
 LNL-2210 TR+ CONNECTS TO AD-300 TDA-
 LNL-2210 TR- CONNECTS TO AD-300 TDB+
 LNL-2210 SUPPORTING 2 AD-300 LOCKS VIA
 PoE AND UP TO 6 ADDITIONAL AD-300 WITH
 SEPARATE POWER SOURCES

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

OPERATION:
 LNL-2210 PoE CONTROLLER SUPPORTS UP TO 2 AD-300 LOCKS VIA PoE. NOTE THE LNL-2210 PROVIDES 12VDC TO THE AD-300 LOCKS.
 LNL-2210 CAPABLE OF COMMUNICATING TO AN ADDITIONAL 6 AD-300 LOCKS POWERED OFF SEPARATE POWER SOURCE FOR A TOTAL OF UP TO 8 AD-300 LOCKS PER LNL-2210.
 UL294 INSTALLATIONS REQUIRE UL294 POWER SOURCE FOR AD-300 LOCKS.
 RS485 MAXIMUM TOTAL LENGTH OF 2000'.

DATE DRAWN: 02-25-15
 REVISION DATE: 02-25-15
 APPROVED BY: MANUEL ACOSTA

TITLE:
LENEL LNL-2210 PoE SUPPORT OF AD-300 LOCKS

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 REV: A