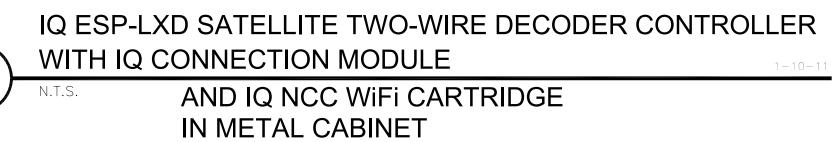


1 TWO-WIRE DECODER CONTROLLER: RAIN BIRD IQ ESP-LXD SATELLITE TWO-WIRE CONNECTION MODULE AND IQ NCC WIFI CARTR WITH OUTSIDE WALL MOUNT. INSTALL CONTROL MANUFACTURER'S RECOMMENDATIONS.
2 WiFi ANTENNA: RAIN BIRD IQWFEXTANT WIFI EXTERNAL ANTENN CABINET ONLY)
3 JUNCTION BOX
(4) 1-inch conduit and fittings to power supp
5 POWER SUPPLY WIRE

- (6) 1-INCH CONDUIT AND FITTINGS FOR COMMUNICATION CABLE TO CLIENT SATELLITE CONTROLLERS
- (7) PE-CABLE OR Y-CABLE FOR EXTERNAL RADIO TO CLIENT SATELLITE CONTROLLERS
- (8) 2-INCH CONDUIT AND FITTINGS FOR TWO-WIRE CABLE
- (9) MAXICABLE TWO-WIRE PATH TO DECODERS USE A DIFFERENT CABLE JACKET COLOR FOR EACH PATH

NOTES:

- 1. IQ ESP-LXD CONTROLLER COMES WITH 50 STATIONS AVAILABLE. TWO ADDITIONAL 75 STATION ESPLXD-SUM75 MODULES MAY BE ADDED TO EXPAND THE CONTROLLER UP TO 200 TOTAL STATIONS.
- 2. USE STEEL CONDUIT FOR ABOVE GRADE AND SCH 40 PVC CONDUIT FOR BELOW GRADE CONDITIONS.
- 3. PROVIDE PROPER GROUNDING COMPONENTS TO ACHIEVE GROUND RESISTANCE OF 10 OHMS OR LESS.
- 4. OWNER IS RESPONSIBLE FOR PROVIDING WIRELESS INTERNET SERVICE CAPABLE OF INTERFACING WITH NCC WIFI CARTRIDGE. INSTALL CONTROLLER IN A LOCATION TO MAXIMIZE ANTENNA RECEPTION. CONDUCT A SURVEY OF THE SITE TO ASSURE A VIABLE AND CONSISTENT WIFI CONNECTION BEFORE INSTALLING CONTROLLER.



DECODER CONTROLLER WITH IQ RIDGE IN LXMM METAL CABINET LER AND CABINET ON WALL PER

NA (FOR USE WITH LXMM METAL

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