



OPTI CONTROL PANEL MECHANICAL ENCLOSURE NOTES:

OPTI CERTIFIED HARDWARE

1. CONTACT OPTI SALES AT [HTTPS://OPTIRTC.COM/CONTACT/](https://optirtc.com/contact/) OR (844) 678-4782 EXT. 3 FOR OPTI CERTIFIED HARDWARE
 - 1.1. 20 IN. x 16 IN. x 8 IN. NEMA 4X CABINET WITH CELLULAR ANTENNA AND CHANNEL STRUT MOUNTING CLIPS
 - 1.2. POLYWATER FOAM DUCT SEALANT (SENT WITH OPTI CONTROL PANEL)

ALL OTHER HARDWARE AND EQUIPMENT

2. GALVANIZED STEEL CHANNEL STRUT TO BE MOUNTED TO INTERIOR ENCLOSURE WALL. CONTROL PANEL TO BE BOLTED TO CHANNEL STRUT (CHANNEL STRUT MOUNTING CLIP SHIPPED WITH CONTROL PANEL).
3. ALL CONDUIT PENETRATIONS ARE TO BE IP68 RATED AND SEALED WITH POLYWATER FOAM DUCT SEALANT. SEE ELECTRICAL DIAGRAM FOR CABLE AND CONDUIT SPECIFICATION.
4. ALL EQUIPMENT TO BE GROUNDED TO CONTROL PANEL GROUNDING LUGS. OPTI CONTROL PANEL TO BE GROUNDED TO A GROUNDING ROD, GALVANIZED STEEL POLE, OR CONCRETE-ENCASED GROUNDING ELECTRODE. (SEE ELECTRICAL DIAGRAM)
5. THE ANTENNA MUST BE MOUNTED EXTERNAL TO THE MECHANICAL ENCLOSURE. 3.3 FEET OF CABLE ARE PROVIDED BY OPTI. ADDITIONAL CABLE MUST BE INCLUDED IN THE OPTI EQUIPMENT ORDER.
6. 1 IN. HOLE TO BE DRILLED IN MECHANICAL ENCLOSURE TO CONNECT ANTENNA. CONNECTION TO BE SEALED USING THE COMPRESSION FITTING SHIPPED WITH ANTENNA. APPLY SEALANT OR GASKET TO THE FITTING AS NECESSARY TO ENSURE WATERTIGHT CONNECTION

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 OPTI CONTROL PANEL DETAIL
 MECHANICAL ENCLOSURE (LINE POWER)



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OPTI CONTROL PANEL MECHANICAL ENCLOSURE

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