

6840202 NETWORK DEVICES
COMMENTS FROM INTERNAL/INDUSTRY REVIEW

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Comments: (12-15-14)

1. 684-3.2.15 Environmental Specifications: Recommend revising the temperature range back to 113 degrees as originally stated in this specification instead of lowering it to 104 degrees. From previous experience, readings of 110 degrees are common in the Florida climate, so 104 may be easily exceeded. (Kandarappallil Jose)

Response: This particular maximum operating temperature only applies to decoders that are installed in climate-controlled environments. The specification still requires that equipment installed in roadside cabinets meet NEMA TS2 environmental requirements, including a -34° to 74°C (≈-30 to 165°F) operating temperature.

No change necessary.

2. 684-3.2.6.1 Hardware-based Decoder: With the revision to this specification, the last two sentences would read: “Use a DVD that has a minimum of one data interface for configuration functions. Use a DVD that includes an Ethernet interface for connection to IP networks.” However, recommend combining these last two sentences into one. Example, “Use a DVD that has a minimum of one data interface for configuration functions, and that includes an Ethernet interface for connection to IP networks.” (Chad Rucks)

Response: Having a separate interface (such as a serial interface/console port) for configuration and an Ethernet port for network connection is allowed, but not a minimum requirement. A device that uses a single Ethernet interface (which is a data interface) for both configuration and network connection is also allowed. The sentences were kept separate in an effort to refrain from grammatical re-write (the edits to this subarticle only involve strikethrough of existing text) and also in an attempt to not imply that 2 separate interfaces (one AND another) are required. No change necessary.
