

Dans le but de réduire les risques de brouillage radioélectrique à l'intention des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente (p.i.r.e.) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante.

3.2

UL product requirements

For product-specific UL requirements, refer to desired product title below for more information.

RADION Repeater

When selecting a suitable 16.5VAC Class 2 plug in transformer, the following transformers are suggested:

- MG Electronics (MGT-1640)
- Codex SEP-1640

The transformers mentioned above are Primary Rated 120VAC, 60 Hz, 0.48 Amps, Secondary 16.5VAC, 40VA.

When selecting a suitable 18VAC Class 2 plug-in transformer, the following transformers are suggested:

- TDC Part No DA-22-18, Primary Rated 120VAC, 60 Hz, 30VA, Secondary Rated 18VAC, 1.3 Amps, 22VA.



Notice!

For UL installations when transformer is used, restraining tab is to be connected.



Notice!

For UL installations when a repeater is installed, a minimum of two repeaters must be installed for proper signal routing.

Information related to the internal standby battery is as follows:

- Power/voltage (Standby Battery): Rated 3.7 VDC, 3050mAh, EVE ENERGY CO Part No P0046-LF (Not user replaceable)



Notice!

For standby battery to be operative, the tamper switch is required to be engaged.

Standby battery is capable of providing 72 hours of standby power to the RF repeater for a UL Burglar Alarm Installation (Bank Safe and Vault).

- 24 Hours for Household Fire Warning Systems
- 8 Hours for HOLD UP Burglar Alarms
- 4 Hours for Burglar Alarm Mercantile Installations

RADION glassbreak



Notice!

The RFGB-A has not been investigated by UL, and not part of a UL Listed system.

Radion X1300 User Guide

Marcel A. Müller



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