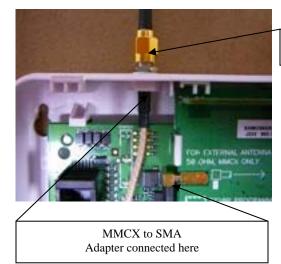


The following document will illustrate the proper antenna configuration for new and retrofit installations of the 7845GSM Module.

## **GSM-ANT**

This antenna has a 10' fixed length cable attached to it and is designed for interior installation only, MMCX to SMS adapter cable (K14207LF) and all mounting hardware is included with the antenna.

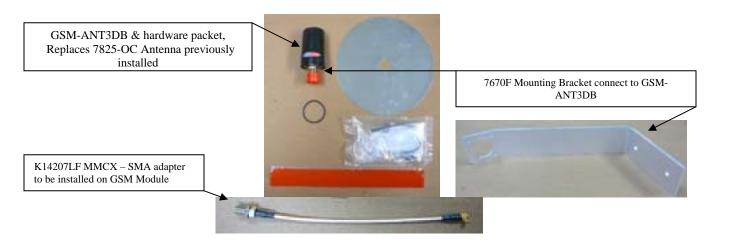




Internal antenna connected here

**GSM-ANT3DB** This antenna kit contains the exterior 3db gain outdoor antenna and the K14207LF adapter cable. This kit is designed for retrofitting from an existing 7835/45C installation that has a remote mounted 7825-OC antenna already installed. The 7626-5/12/25/50 RF extension Cable is already in place.

Remove the 7825-OC antenna and replace with the GSM-ANT3DB. Install the K14207LF MMCX – SMA adapter cable on GSM Module. All other cabling remains installed.



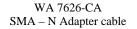
## **GSM3DBKT**

This kit is for the installation of an antenna on a new GSM Module that requires an external antenna. The kit includes the following parts:

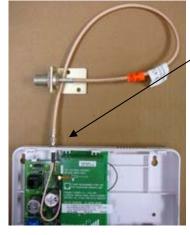
- 1) GSM-ANT3DB antenna
- 2) WA 7626-CA adapter cable
- 3) K14207LF MMCX SMA
- 4) 7670 F Mounting bracket.

NOTE: The RF Antenna cable must be purchased separately.

The WA 7626-CA adapter cable is connected to the K14207 LF MMCX – SMA adapter as illustrated below







WA 7626-CA SMA – N adapter cable connected to K14207LF MMCX – SMA cable on GSM Module

This kit is designed for retrofitting from an existing Alarm Net A or M installation, that has a remote mounted antenna already installed, where the 7626-5/12/25/50 RF extension cable is already in place.

**GSM3DB25KT** This kit is the same as indicated above but includes a 7626-25HC 25' RF extension cable.

GSM3DB50KT This kit is the same as indicated above but includes a 7626-50HC 50' RF extension cable.