

4G GSM External Antenna Options



GSM-ANTHB



GSM-ANT



GSM-ANT3dB

Three external antenna options are available for AlarmNet 4G GSM communicators

1. **The GSM-ANTHB:** Interior blade antenna which mounts directly on the case/cabinet (no remote mounting option available). This antenna comes with the Vista-GSM4G, the iPGSM-4G, and the iGSMCFP4G. **It comes with all mounting hardware and the GSM-EXT (4G external antenna adapter).** This antenna provides up to 4dB gain.
2. **The GSM-ANT:** Interior flat blade antenna with a fixed 10 foot long cable. **It comes with all mounting hardware and the GSM-EXT (4G external antenna adapter).** This antenna does not provide a dB gain, but can be useful in applications where the communicator is mounted in an enclosed space (such as an equipment closet) and doesn't get sufficient signal strength. The 10 foot reach may allow for the antenna to be mounted outside the enclosed space where it may receive better signal, leaving the communicator itself installed within the enclosed space.
3. **The GSM-ANT3dB:** Interior/exterior antenna with 3dB gain. This antenna comes with the mounting bracket shown in the picture above and also includes the GSM-EXT (4G external antenna adapter), but does NOT include cabling required to connect the antenna to the GSM-EXT adapter. This antenna (along with the mounting bracket and GSM-EXT adapter) is included in several kits that will provide the other components necessary for a complete install. These kits are explained below.

GSM-ANT3dB interior/exterior antenna kits



Three kits are available for the GSM-ANT3dB interior/exterior antenna

1. **GSM3dBKT**: This kit includes the 3dB interior/exterior antenna with mounting bracket, GSM-EXT adapter, and adapter P/N WA7626-CA (used to connect the GSM-EXT to the cabling going to the antenna). This antenna kit does not include the cabling that connects between the WA7626-CA adapter to the antenna itself. The cable can be purchased separately. Cable P/N's are 7626-5 (5 foot), 7626-25HC (25 foot), or 7626-50HC (50 foot). Kits that include either the 25 foot cable or the 50 foot cable are listed below.
2. **GSM3dB25KT**: This 3dB interior/exterior antenna kit comes with everything required for a complete install. It includes everything listed with the GSM3dBKT and includes a 25 foot low-impedance cable that will connect to the antenna.
3. **GSM3dB50KT**: This 3dB interior/exterior antenna kit comes with everything required for a complete install. It includes everything listed with the GSM3dBKT and includes a 50 foot low-impedance cable that will connect to the antenna.

Components included with the GSM-ANT3dB antenna kits
 (Refer to the illustration of a complete 3dB antenna install on page 3)

KIT Part #	GSM-EXT	WA7626-CA (with bracket)	7625-25 (25 ft cable)	7625-50 (50 ft cable)	3dB antenna (with mounting hardware, bracket, and tape)
GSM3dBKT	YES	YES	NO	NO	YES
GSM3dB25KT	YES	YES	YES	NO	YES
GSM3dB50KT	YES	YES	NO	YES	YES

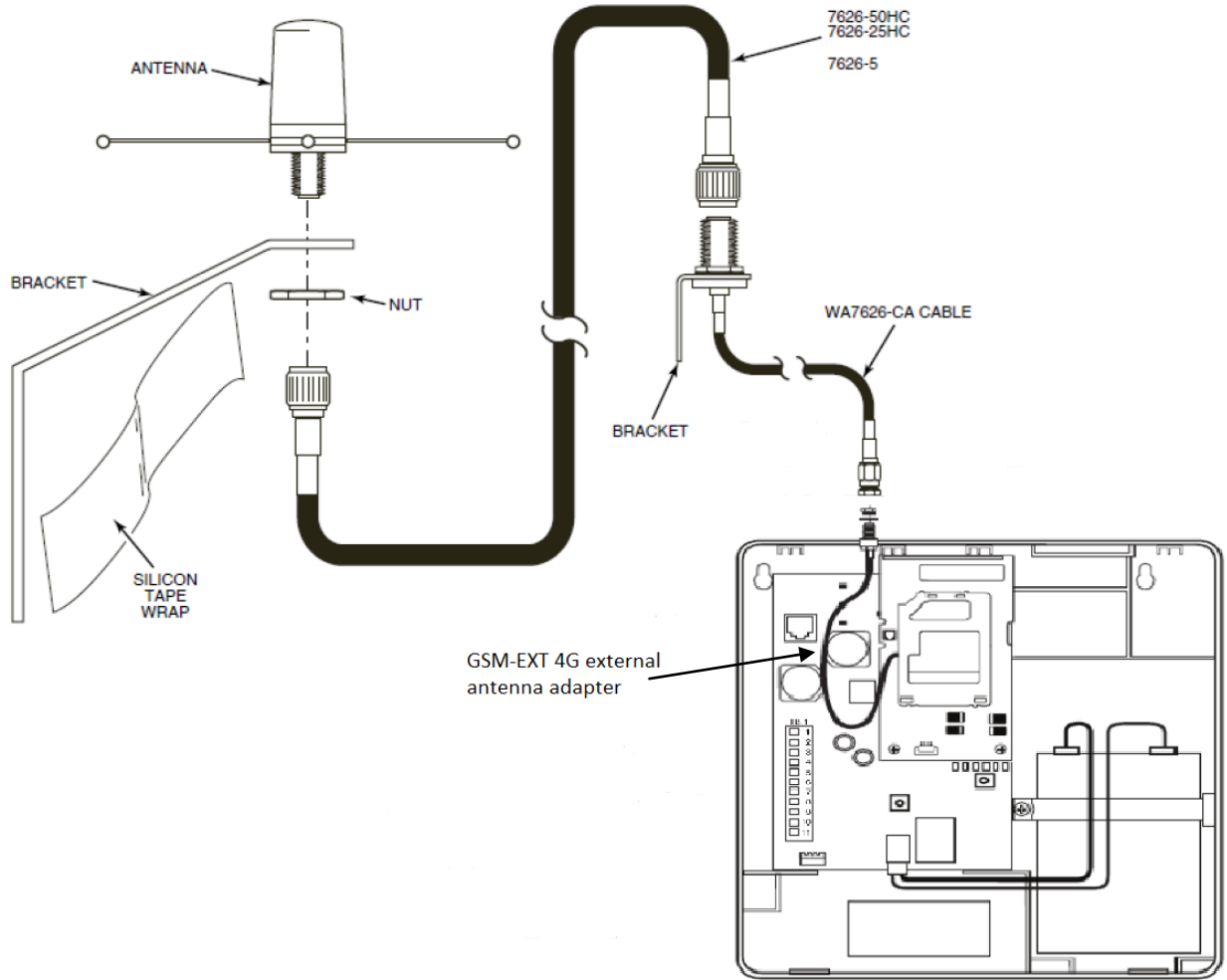


Illustration of a complete 3dB antenna install with all required components labeled