



## Ranch Hand Antenna Guide

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### Included Accessory - Standard 3db Antenna (included with Ranch Hand)

*Maximum Distance - 2000' (feet)*

#### BENEFITS

- Small
- No extra cost

#### TIPS

- Short TX and RX distance
- No add on extension cable



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### Available Accessory - Magnet Mount 5db Antenna w/ 6' cable

*Maximum Distance 1-2 miles*

#### BENEFITS

- Magnet Mount is great for mobile applications
- Low Cost

#### TIPS

- Extra metal plate needed for plastic cabs
- No ad on extension cable



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### Available Accessory - 8db Omni-Directional Antenna w/ 20' cable

*Maximum Distance 2-3 miles*

#### BENEFITS

- Sturdy construction
- Additional extension cables available

#### TIPS

- Omni-directional signal operates like a "fan" so that the signal will not be received/transmitted directly below or above



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### Available Accessory - 8db Directional Antenna w/ 20' cable

*Maximum Distance 4-5miles*

#### BENEFITS

- Full transmission power in one direction
- Can be mounted on side of buildings

#### TIPS

- Transmits and/or receives in only one direction



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**Antenna Notes:** If the Ranch Hand is to be used in a building with steel sheeting, or if it is to be used in an area where obstructions need to be cleared for line of site signal, you may need to use one of the above listed available accessory antennas. The use of any antenna other than ones specially tuned to the frequency of the Ranch Hand will likely result in poor performance and may cause damage to the unit. When selecting an antenna it is highly recommended to match the antenna on both transmitter and receiver for best results.

For additional information please check the Ranch Hand Users manual available on our website at [www.agcam.com](http://www.agcam.com) under the "Documents" section.