

External Antenna - Increased Cell Range

Increase Cell Signal by 14 dB

Goal:

Improve the cell signal at remote locations to enable remote video security at sites previously beyond cell coverage.

Concept:

Convert the omni-directional cell antenna in the Videofied control panel to a directional antenna for increased range. Attaching an external Yagi antenna reduces the cell signal to a 30° cone that can be pointed at the nearest cell tower using the signal strength indicator in the keypad to determine signal strength. This antenna significantly improves cell range on both transmission and reception between the panel and the cell tower.

1. Kit includes weatherproof NEMA enclosure for the panel with all connectors.
2. Yagi Antenna
3. Mounting hardware

Note: Kit does not include mounting pole.

Applications:

- Securing remote assets
- Vacant property
- Remote facilities protected by chain link fences



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