



REX SYSTEMS INCORPORATED

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Antenna Registration Question 4: Antenna Information

First Responder Communication systems uses antennas described as follows:

Omni-directional Tx antennas:

802.11b – 12' Whip, 11 to 15 pcs, TX power – 1W, vertical diagram width - $\sim 30^\circ$;
802.11b – Skycross smt8to25ma wide band antenna through quadruplexor, 5pcs,
Tx power – 200mW, diagram width - $\sim 30^\circ$;
nanoCell – 12' Whip, 1pc, GSM1900, vertical diagram width - $\sim 30^\circ$, Tx power – up to 2W;
Denied GPS Transciever – $\frac{1}{4}$ wavelength whip, 1 pc, 915 ± 14 MHz, 1W.
g20 – GSM 1900, Skycross smt8to25ma wide band antenna through quadruplexor, 5pcs,
Tx power – 1W, diagram width - $\sim 30^\circ$.

Directional Tx antennas:

Denied GPS Transciever – Yagi Hyperlinktech HG909Y Antenna, 4 pc, 915 ± 14 MHz, 1W,
vertical and horizontal diagram width - $\sim 30^\circ$;

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