

Novariant TX100 Transmit Antennas

Depending on the geographical layout of the site, one of the following 3 Helix antennas will be used on TX100 transmitter. Tests were performed with 200-0240-01 antenna, which is the highest gain. Product will be shipped with 200-0240-02, which is the medium gain antenna.

P/N: 200-0240-01 (used for testing)

Gain: 12.6 dB

HPBW: 20 degrees

P/N: 200-0240-02 (default antenna on product)

Gain: 10.4 dB

HPBW: 55 degrees

P/N: 200-0240-03

Gain: 9.0 dB

HPBW: 75 degrees

Furthermore, the unit is equipped with an internally mounted, 900 MHz radio modem (FCC ID: KNY-6231812519), which uses an externally mounted transmit/receive antenna by Antenex.

Antenex

2000-205 Bloomingdale Road

Glendale Heights, IL 60139

<http://www.antenex.com>

630-351-9007

P/N: TRA9023NP

902-928 3dB MEG white Phantom NGP permanent mount.

Lastly, the Novariant TX100 Transmitter uses 2 GPS receive-only antennas. Since they are receive only, no additional information is provided.