

V-POLE

lightRadio uses a new architecture where the base station, typically located at the base of each cell tower, is broken into its component elements and distributed through the network or 'carrier cloud.' Additionally, the various cell tower antennas are combined and shrunk into a single device pioneered by Bell Labs.

This is a multi-frequency, multi standard (2G, 3G or LTE) device that can be mounted anywhere there is power and a broadband connection.

FACT SHEET

V-POLE HEIGHT: 12 feet or higher

COVERAGE: approx. 1.5 average city blocks

LIGHTRADIO POWER CONSUMPTION: 55 to 80W

LIGHTRADIO CONNECTIVITY: fiber optic, Ethernet or copper-twisted copper pair incorporating DSL

For an extreme in-depth look at this technology please download a pdf at this link: www.v-pole.com/pdf/LightRadio_WP1_Technical_Overview.pdf

