

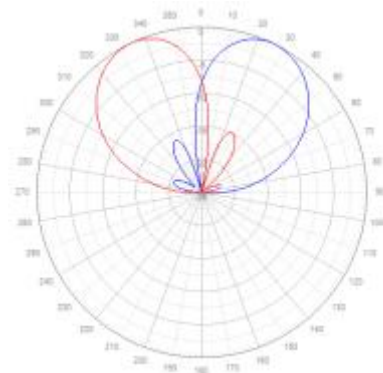
# 1800/2100/2400MHz High Gain Twin Beam Antenna with Internal RET: New Product

## Global Communication

Continuing its leadership with multi-beam products, Commscope introduces its 2H-33A-R2 antenna, 1.4m with 4 high band ports.

With each beam cross-over point optimized, two separate beams perfectly optimized at horizontal pointing angles of +27 degrees and -27 degrees, operators can achieve significant capacity gain in the high band which is now extended out to 2400MHz.

The electrical down tilt associated with each beam can be adjusted independently via the fully integrated internal RET system for coverage optimization / interference mitigation via a pair of AISG I/O Ports for each of the individual beams



- Support for global 1800MHz, 2100MHz and now including 2400MHz bands.
- Excellent RF pattern control over the full operating band and tilt range for desired coverage and interference containment for maximized capacity gain.
- Fully Integrated Internal RET, AISG 2.0 compliant, with independent control of electrical tilt setting for the beams. The RET is configured in cascaded Single RET (SRET) configuration.
- 4.3-10 RF Connectors 40% smaller than the 7-16 DIN type, improving installation access and PIM performance.

### Ordering Information:

Please visit eCatalog at the link provided below for further details and specifications:

[http://www.commscope.com/catalog/antennas/product\\_details.aspx?id=91174&sayt=1](http://www.commscope.com/catalog/antennas/product_details.aspx?id=91174&sayt=1)

Part Number	Horizontal Beamwidth	Frequency (MHz)	Length	RET
2H-33A-R2	2 Beams @ 33° ea.	1695 – 2400	1.44 m	Internal, Fully Integrated, AISG 2.0, Cascaded Single RET, 2 Pair x AISG I/O Port