



Product News

ANTENNAS

New 4x4 MIMO Multiband Small Cell Antenna Product Series

CCI is proud to announce, multiple new additions to our **SCA360F-xxxx Multiband Small Cell** Base Station antenna portfolio, both in the 2' and 4' tall Quasi-Omni Product Series.

In the 2' tall Quasi-Omni Product Series, CCI is delivering a 16 port and two distinct variants of a 20 port configuration, including a variant containing 4 ports of 698-960 MHz support.

In the 4' tall Quasi-Omni Product Series, CCI is delivering a 20 port, 24 port and 28 port configuration, including a variant containing 8 ports of 698-960 MHz support.

The new product introductions provide various port combinations of 4x4 MIMO for 698-960 MHz, 1695-2690 MHz, 3400-3800 MHz (future support 3400-4200 MHz) and 5150-5925 MHz frequencies.

Along with the various port combinations being offered, each product has multiple Fixed Electrical Down-tilt (FEDT) options, providing unparalleled flexibility for network performance per band and site sharing applications.

All products provide superior gain, pattern control, PIM performance and phase matched radiating connectors, for optimal 4x4 MIMO performance and meet all current FCC/ ECC, CBRS and LAA emission and pattern guidelines.

KEY FEATURES & BENEFITS 4x4 MIMO Multiband Small Cell Antenna Product Series

- Three new 2' tall Quasi-Omni and three new 4' tall Quasi-Omni product introductions
- Multiple port combinations, along with multiple FEDT configurations, per band and ideal for site sharing applications
- 4x4 MIMO capability in multiple frequency bands
- Lightweight and compact, ideal for urban/suburban and ROW deployments



4x4 MIMO Multiband Small Cell Antenna Product Series SCA360F-xxxx

4x4 MIMO Multiband Small Cell Antenna Product Series

CCI Model / Part	Dimensions (L x D)	EDT / RET Configuration	Low Band Ports	High Band Ports
SCA360F-EHJ2B SCA360F-EHJ2Bx-K	24.6" x 14.5"	Multiple FEDT Options Available	N/A	8 Ports-1695-2690 MHz 4 Ports-3400-3800 MHz 4 Ports-5150-5925 MHz
SCA360F-EHJ2C SCA360F-EHJ2Cx-K	24.6" x 14.5"	Multiple FEDT Options Available	N/A	12 Ports-1695-2690 MHz 4 Ports-3400-3800 MHz 4 Ports-5150-5925 MHz
SCA360F-KEHJ2B SCA360F-KEHJ2Bx-K	24.6" x 14.5"	Multiple FEDT Options Available	4 Ports-698-960MHz	8 Ports-1695-2690 MHz 4 Ports-3400-3800 MHz 4 Ports-5150-5925 MHz
SCA360F-EHJ4B SCA360F-EHJ4Bx-K	48.0" x 14.5"	Multiple FEDT Options Available	N/A	12 Ports-1695-2690 MHz 4 Ports-3400-3800 MHz 4 Ports-5150-5925 MHz
SCA360F-KEHJ4B SCA360F-KEHJ4Bx-K	48.0" x 16.5"	Multiple FEDT Options Available	4 Ports-698-960MHz	12 Ports-1695-2690 MHz 4 Ports-3400-3800 MHz 4 Ports-5150-5925 MHz
SCA360F-KEHJ4A SCA360F-KEHJ4Ax-K	48.0" x 16.5"	Multiple FEDT Options Available	8 Ports-698-960MHz	12 Ports 1695-2690 MHz 4 Ports 3400-3800 MHz 4 Ports 5150-5925 MHz



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(continued)

CCI antennas are deployed worldwide and engineered using the latest design techniques that provide optimal performance and multiple technologies in a single antenna . . .reducing tower load, lease expense and deployment /installation expense while providing unique solutions that enhance performance and increase capacity to address the ever-changing demands on carrier network.



CCI Communication Components Inc.

EXTENDING WIRELESS PERFORMANCE

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