

PCTEL® CBRs ANTENNAS



Improving the customer experience, PCTEL high performance antennas for CBRs applications enable enterprises to build their own private 4G/5G networks that enhance their indoor coverage and expand opportunities for new business.



Platform	VenU® Ommnidirectional	Coach™ II	Trooper™ II
PCTEL Part #	BOA34006NF BOA34006NM	GL9X1AX-SF GL7X1AX-SF GL4X4-SF-PLK	GL9X1AX-TRB GL9X1AX-TRW
Frequency Ranges	3.4 - 3.8 GHz	600 MHz - 6 GHz 2.4 - 2.5 GHz 4.9 - 5.9 GHz 1565 - 1608 MHz	600 MHz - 6 GHz 2.4 - 2.5 GHz 4.9 - 5.9 GHz 1565 - 1608 MHz
Description	CBRS Heavy-Duty Ommnidirectional Base Station Antenna Platform <ul style="list-style-type: none">• Omnidirectional base station antennas• Supports CBRS (Citizens Broadband Radio Service) frequencies• Ideal for spectrum sharing applications• The design utilizes a linear array, encapsulated in a heavy-duty fiberglass radome for reliable, long-term use	4G/5G FR1 GNSS Multiband Antenna Platform <ul style="list-style-type: none">• Support the high speed requirements of RF communication systems used for ITS and Industrial IoT• Incorporates Wi-Fi MIMO, four dual band Wi-Fi elements, and proprietary high-rejection multi-GNSS technology	Slender Dual Carrier GNSS Multiband Antenna <ul style="list-style-type: none">• Dual-carrier antenna platform• Supports the high speed requirements of complex RF communication systems used for Intelligent Transportation Systems (ITS), and Critical Communications applications• Compatible with the frequencies used by the world's leading multi-carrier cellular routers• Incorporates Wi-Fi connectivity and proprietary high-rejection multi-GNSS technology

CBRS ANTENNAS



Platform	VenuU® Directional	VenuU® Directional	VenuU® Directional
PCTEL Part #	FPMI34005-DP4MSMA	PCTHP-CBRS-4-NF	FP3637-18DP
Frequency Ranges	3.3 - 4.2 GHz	3.3 - 4.2 GHz	3.30 - 3.80 GHz
Description	VenuU® Directional CBRS Panel Antennas <ul style="list-style-type: none"> • Compact, low profile • Directional panel antenna • Operates at CBRS frequencies • Ideal for indoor or outdoor installations supporting CBRS networks, including small cells and DAS 	Ultra-Flat Ceiling Mount CBRS Antenna <ul style="list-style-type: none"> • Aesthetically pleasing design • Indoor ceiling mount antenna • Designed to provide optimized pattern coverage for indoor network applications 	Dual-Polarized Directional Panel Antenna <ul style="list-style-type: none"> • Designed to obtain maximum gain in frequencies used in industrial wireless applications • Attractive low profile radome • Provides efficient and stable performance across its operation frequency band • Can be mounted indoors or outdoors



Platform	Trooper™	MLPV
PCTEL Part #	GLHPDLTEMIMO-LTB GLHPDLTEMIMO-SF	BMLPV5000
Frequency Ranges	600 MHz - 6 GHz 2.4 - 2.5 GHz 4.9 - 5.9 GHz 1565 - 1608 MHz	618 - 960 MHz 1427 - 1518 MHz 1710 - 2170 MHz 2300 - 2700 MHz 3300 - 4200 MHz 4400 - 5000 MHz 4900 - 5985 MHz
Description	Multiband LTE MIMO & 802.11AC Antenna Platform with High Rejection GPS/GLONASS <ul style="list-style-type: none"> • Compact footprint • Supports the high speed requirements of complex RF communication systems used for Intelligent Transportation Systems (ITS), and Industrial IoT applications • Proprietary high-rejection multi GNSS technology and two 5G elements compatible with the frequencies of the world's leading cellular router 	5G NR (FR1) Low Profile Vertical Antenna <ul style="list-style-type: none"> • Attractive low profile • Compact housing antenna • Supports the world's leading 5G NR device • Ideal for indoor or outdoor applications requiring minimum antenna visibility



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For more information, please visit our website at

➤ pctel.com/antenna-products

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