

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 Omnidirectional 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	VenU® Directional	VenU® Directional	VenU® 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	Venu® 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
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