

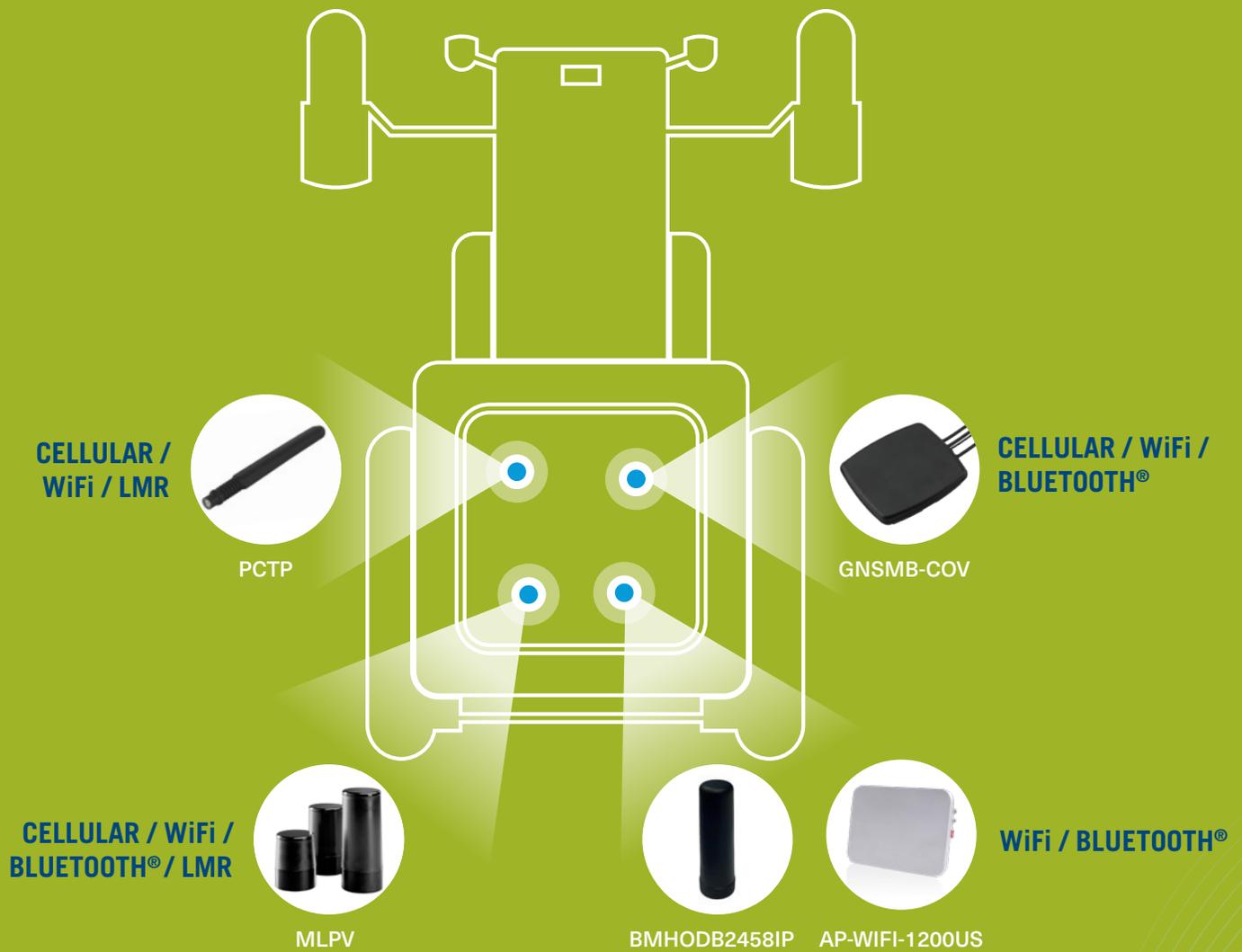


ANTENNA SOLUTIONS FOR PRECISION AGRICULTURE AND HEAVY MACHINERY



Smart Industrial Fleets

Connect machinery, increase efficiency and safety, and reduce costs. Control your smart farming and platooning operations with wireless antennas and IIoT solutions engineered to withstand harsh chemicals, vibration, and outdoor exposure. Equipped with GPS or WLAN technologies.



Antennas

Featured Platform(s)	Description	Mounting Location	Frequency Ranges	Ports	Color
CELLULAR / WiFi / BLUETOOTH® / LMR					
MLPV	Low Profile Whipless Multiband Antennas	Roof Exterior*	380 - 410 MHz 406 - 430 MHz 430 - 450 MHz 698 - 3800 MHz 618 MHz - 6 GHz 2.4 GHz / 5 GHz		Black or White
CELLULAR / WiFi / BLUETOOTH®					
GNSMB-COV	Ultra Low Profile Multiband MIMO Antenna with High Rejection GNSS	Roof Exterior*	690 - 960 MHz 1710 - 2170 MHz 2300 - 2700 MHz 2.4 - 2.495 GHz 4.91 - 5.825 GHz 1561 - 1608 MHz	3-in-1 (2 LTE + 1 GNSS) 4-in-1 (2 LTE + 1 WiFi + 1 GNSS)	Black
CELLULAR / WiFi / LMR					
PCTP	Heavy Duty Flexible Antennas	Roof Exterior	430 - 470 MHz 698 - 960 MHz 1710 - 2700 MHz 902 - 928 MHz 2400 - 2500 MHz		Black

IIoT Access Point and Compatible Antennas

Featured Platform(s)	Description	Mounting Location	Frequency Ranges	Ports	Color
WiFi / BLUETOOTH®					
AP-WIFI-1200US	Rugged Dual-Band 2x2 802.11ac Wave 2 WiFi Industrial IoT Access Point	Roof Exterior*	2.4 GHz: 20/40 MHz 5 GHz: 20/40/80 MHz	4 (External WiFi)	Silver
BMHODB2458IP	Compact, Ground Plane Independent Dual-Band WiFi Omnidirectional Antenna	Roof Exterior	2.4 - 2.5 GHz 4.9 - 5.9 GHz		Black
BOA24006NM	Heavy Duty Omnidirectional Base Station Antenna	Roof Exterior	2.4 - 2.5 GHz		Black
MHODB24490507NM	Dual Band High Performance Omnidirectional Antenna	Roof Exterior	2.4 - 2.5 GHz 4.9 - 5.925 GHz		Black or White
BOA51004NM	Venu® Heavy Duty Omnidirectional Base Station Antenna	Roof Exterior	5.1 - 5.9 GHz		Black

* Contact us for additional mounting options.

Solving Complex Wireless Challenges

PCTEL, an Amphenol company, is a leading global provider of wireless technology solutions, including purpose-built Industrial IoT devices, antenna systems, and test and measurement products. Trusted by our customers for decades, we solve complex wireless challenges to help organizations stay connected, transform, and grow.

For more information on Antenna Solutions for Precision Agriculture and Heavy Equipment, contact your sales representative or visit

> pctel.com/industries/precision-agriculture/



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