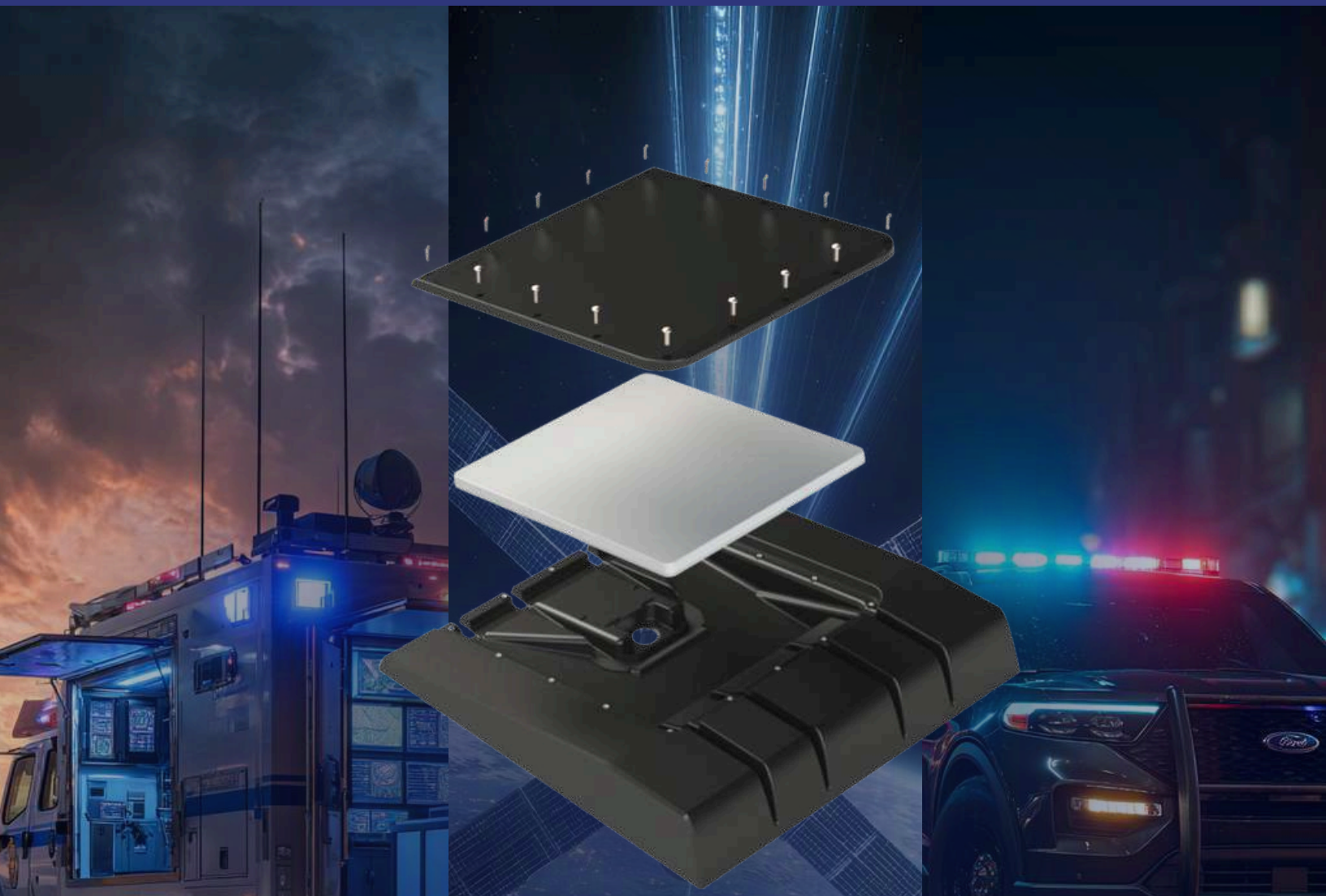
parsec ANTENNAS



Cane Corso Pro Series

Cellular + Starlink Roof Mount Antenna

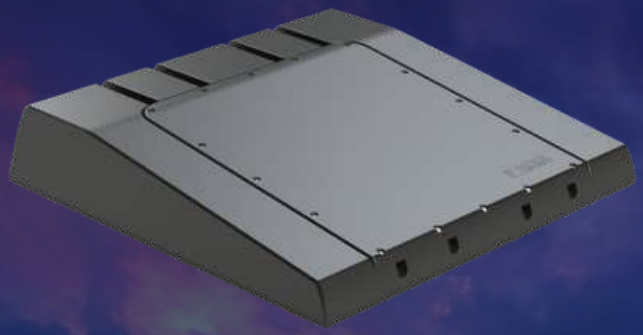
Parsec's Newest Evolution for Public Sector

TAA Compliant

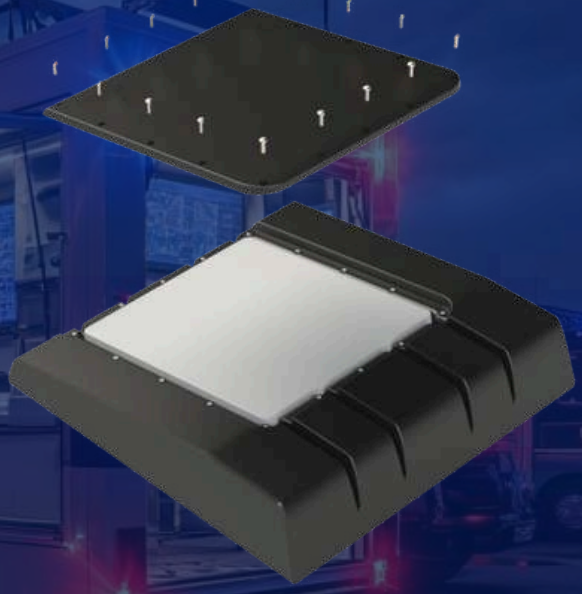
100% TESTED MADE IN AMERICA

Cane Corso Pro Series

Cellular + Starlink All-in-One Mobile Package



The Parsec Cane Corso Series is a powerful, fully integrated external antenna that consolidates fourteen functions into a single, low-profile, waterproof unit. Its design streamlines connectivity hardware while delivering maximum reliability in the harshest conditions.



- **Dual 4X4 MIMO 5G Cellular**
- **4X4 MIMO Wi-Fi**
- **Omni-Directional**
- **Optional GPS/Bluetooth**
- **Low Profile**

High Capacity Antenna System

Maximum Throughput

The Cane Corso delivers robust multi-network performance through nine elements, including a Dual 4x4 MIMO Cellular Network for two simultaneous modems and reliable, high-bandwidth failover. Its 4x4 MIMO Wi-Fi elements provide stable connectivity for vehicles and field operations, while the rugged omni-directional design maintains coverage across all major North American bands. An integrated GNSS element enhances navigation and asset tracking accuracy.

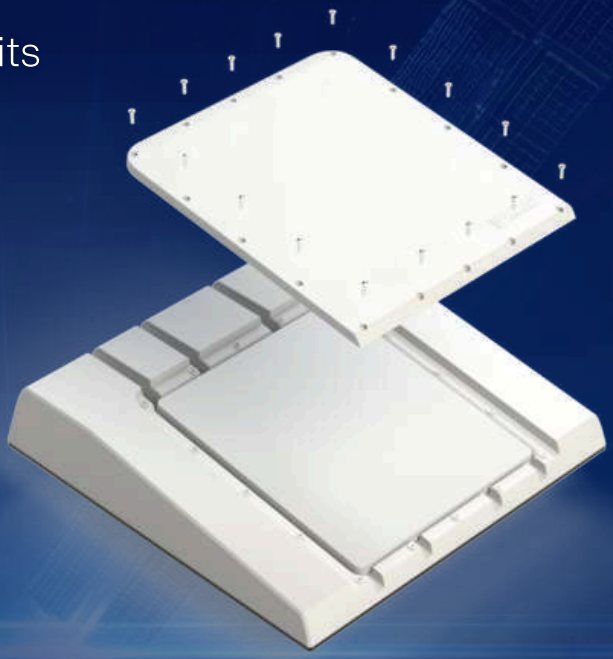
Cane Corso Pro Series

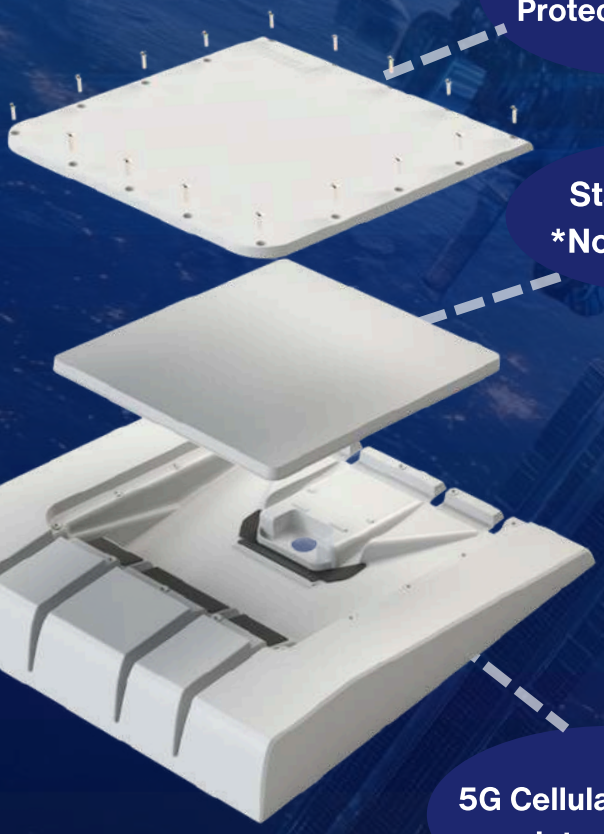
Cellular + Starlink All-in-One Mobile Package

Starlink-Ready Design

All-In-One Connectivity

A defining feature of the Cane Corso is its specialized Starlink mounting solution, designed to support the Starlink Mini satellite terminal directly on top of the antenna housing. This rugged, field-serviceable design keeps the Starlink component protected yet easily accessible.





Low-Profile Design

By integrating cellular, Wi-Fi, GNSS, and a Starlink-ready mount, the Cane Corso consolidates multiple network technologies into a single, streamlined system. The rugged housing, low-profile design, and omni-directional performance make the Cane Corso ideal for environments where durability, uptime, and versatility are non-negotiable.

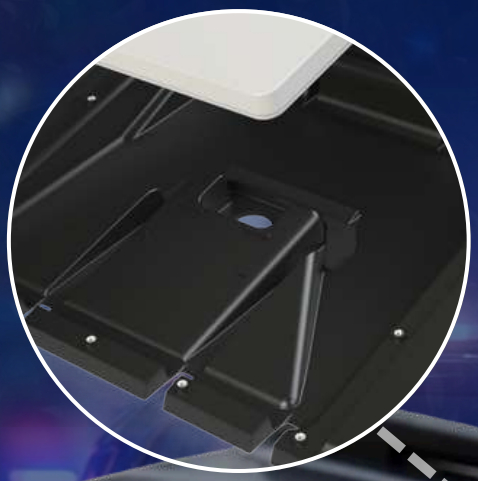
Cane Corso Pro Series

Cellular + Starlink All-in-One Mobile Package

Designed for Reliable, Flexible Installation

Connectivity for Any Mission

The Cane Corso Series prioritizes durability and flexible deployment. The standard installation uses a single 1.5" NPT threaded mounting hole, providing a secure, permanent connection suitable for vehicles, structures, and fixed assets.



Mounting Options

- Standard 1.5" NPT (1.900 inches) Permanent Mount
- Optional Magnetic Mount
- Optional Pole Mount

Raised Up Because of PoC Magnetic Mount

Designed with Purpose

Applications

Ambulances

Police & Fire

Urban Cities

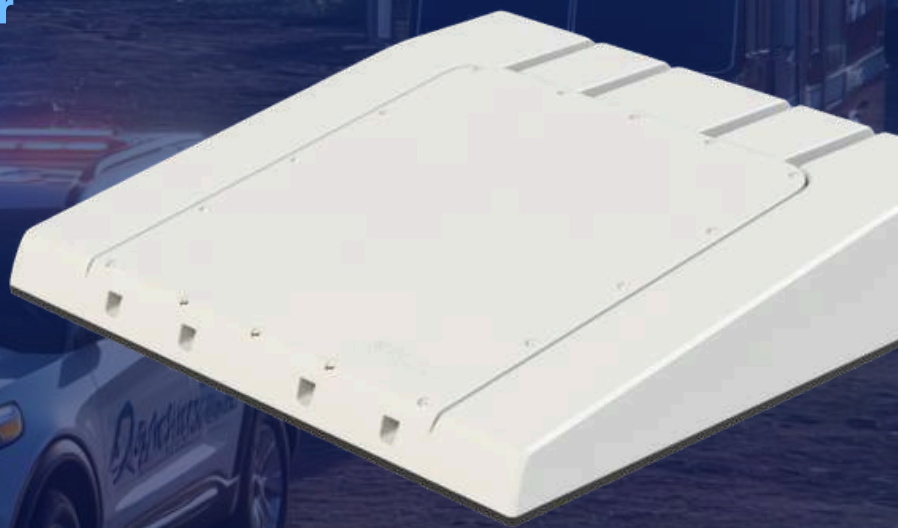
Command Centers

Remote Video Monitoring

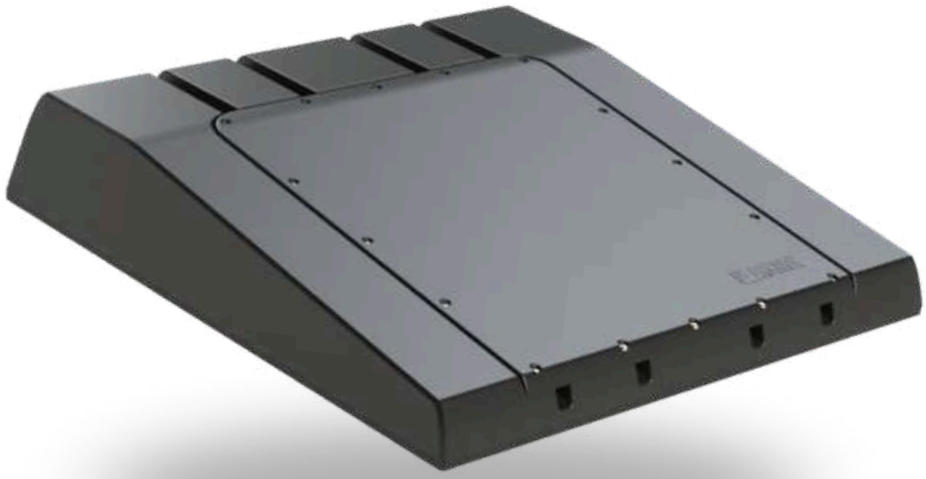
Long Distance Connection

Why Choose the Cane Corso

- Dual 4X4 MIMO 5G Cellular
- 4X4 MIMO Wi-Fi
- Omni-Directional
- Optional GPS/Bluetooth
- 600 - 6000 MHz
- Wi-Fi 6 Compatible
- Low Profile



Cane Corso Pro Series



Specification Overview

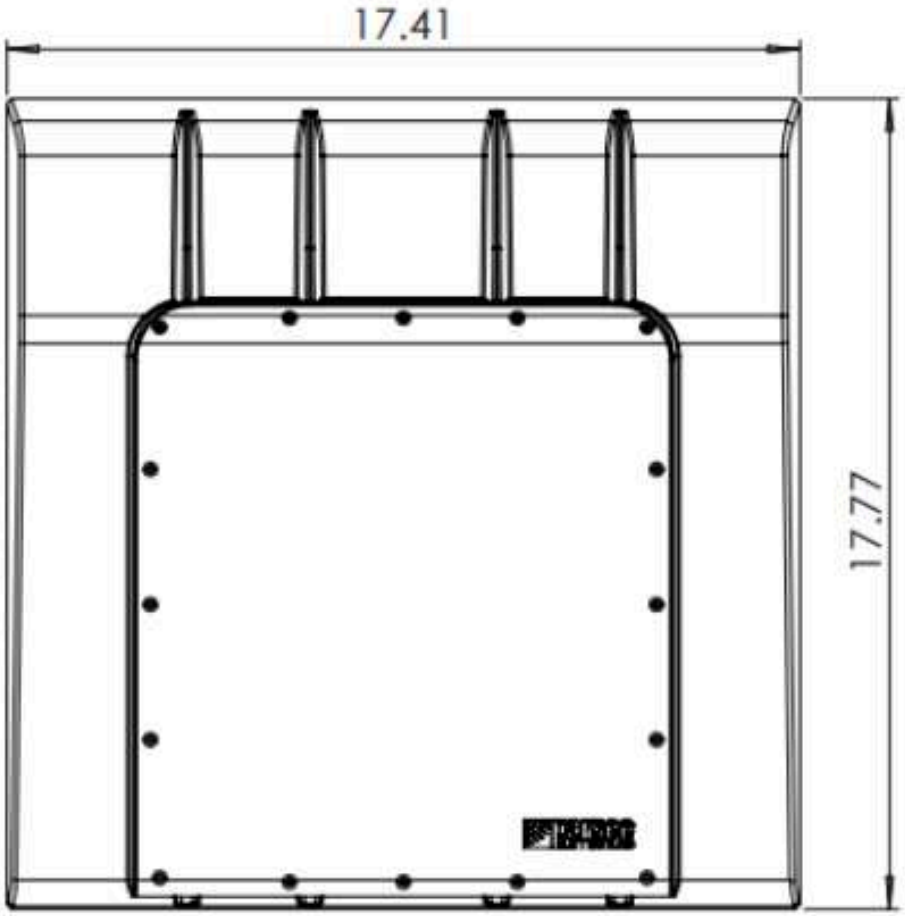
PRO Cane Corso Series		
Applications	Public Safety, Vehicle Fleets, Command Centers	
Configurations	14:1 - 9 CELL, 4 Wi-Fi, GPS OR 8 CELL, LMR, 4 Wi-Fi, GPS	
Categories:	Public Safety, RVs, Enterprise	
Antennas Included:	Cellular, LMR, Wi-Fi, and GPS	
Mount Type	Roof Mount	
Mounting Accessories Available	Pole Mount, Mag Mount	
Antenna Pattern:	Omni-Directional	
Available Colors:	Black and White	
Cable Type:	Cellular	LSR200
	Wi-Fi	LSR200
	GPS	LSR100
Standard Cable Length	1 FT, 15 FT	
Standard Connector Options	Cellular	SMA(M)
	LMR	TNC(M)
	Wi-Fi	RP-SMA(M)
	GPS	SMA(M)

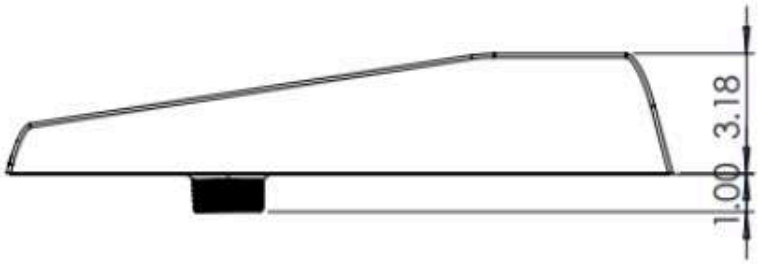
Cane Corso Pro Series

Specifications

Frequencies			
4G/5G Cellular	617-894 MHz 1695-2700 MHz 3300-4100 MHz 4500-5925 MHz	**Wi-Fi**	2400 - 2483.5 MHz 4900 - 5900 MHz
		GPS	1575.42 MHz
		LMR	450-512 MHz 700 - 800 MHz 900 Mhz
4G/5G Bands			
North America		B2, B4, B5, B7, B12, B13, B14, B17, B25, B26, B29, B30, B41, B46, B48, B66, B71 n2, n5, n12, n25, n26, n41, n48, n66, n70, n71, n77, n79	
EMEA		B1, B3, B7, B20, B28, B42, B43, B46 n1, n3, n28, n77, n78	
Mechanical		**Enviromental**	
Dimension	17.77 inch length, 17.41 inch width, 3.18 inch height,	**Operating Temperature**	-40 °C to 85°C
Mounting	1.5 NPT Mounting Hole Major Diameter 1.900"	**Ingress Protection**	IP67 Waterproof
RF Cable Length	1 FT or 15 FT	**Radome Material**	UV Resistant Polymer
Connectors	CELL: SMA(M) Wi-Fi: RP-SMA(M) GPS: SMA(M)	**Cable Type**	CELL: LSR200 Wi-Fi: LSR200 GPS: LSR100
For customizations, such as Connector Type, Cable Length, Color Configuration, and Branding, please reach out to Parsec at sales@parsec-t.com			

Dimensions





Electrical Specification

ID	Port	Parameters	Typ.
Radiated Efficiency (%)	CELL 1, 5	617 – 663 MHz	50
	CELL 1, 5	663 – 798 MHz	55
	CELL 1, 5	798 – 894 MHz	60
	CELL 1, 5	1695 – 2110 MHz	70
	CELL 1, 5	2110 – 2700 MHz	80
	CELL 1, 5	3300 – 4100 MHz	80
	CELL 1, 5	4500 – 5925 MHz	70
	CELL 2, 6	617 – 663 MHz	50
	CELL 2, 6	663 – 798 MHz	55
	CELL 2, 6	798 – 894 MHz	55
	CELL 2, 6	1695 – 2110 MHz	75
	CELL 2, 6	2110 – 2700 MHz	80
	CELL 2, 6	3300 – 4100 MHz	80
	CELL 2, 6	4500 – 5925 MHz	70
	CELL 3, 7	617 – 663 MHz	35
	CELL 3, 7	663 – 798 MHz	40
	CELL 3, 7	798 – 894 MHz	45
	CELL 3, 7	1695 – 2110 MHz	70
	CELL 3, 7	2110 – 2700 MHz	80
	CELL 3, 7	3300 – 4100 MHz	75
	CELL 3, 7	4500 – 5925 MHz	70
	CELL 4, 8	617 – 663 MHz	50
	CELL 4, 8	663 – 798 MHz	55
	CELL 4, 8	798 – 894 MHz	65
	CELL 4, 8	1695 – 2110 MHz	70
	CELL 4, 8	2110 – 2700 MHz	80
	CELL 4, 8	3400 – 4100 MHz	80
	CELL 4, 8	4500 – 5925 MHz	70
	WiFi 1 thru 4	2400 – 2483.5 MHz	80
	WiFi 1 thru 4	4900 – 5900 MHz	70
Peak Gain (dBi)	CELL 1, 5	617 – 663 MHz	2.5
	CELL 1, 5	663 – 798 MHz	2.5
	CELL 1, 5	798 – 894 MHz	4
	CELL 1, 5	1695 – 2110 MHz	6
	CELL 1, 5	2110 – 2700 MHz	6.5
	CELL 1, 5	3300 – 4100 MHz	7.5
	CELL 1, 5	4500 – 5925 MHz	7.5
	CELL 2, 6	617 – 663 MHz	2.5

Cane Corso Pro Series

	CELL 2, 6	663 – 798 MHz	3.5
	CELL 2, 6	798 – 894 MHz	5
	CELL 2, 6	1695 – 2110 MHz	5
	CELL 2, 6	2110 – 2700 MHz	6.5
	CELL 2, 6	3300 – 4100 MHz	8
	CELL 2, 6	4500 – 5925 MHz	7
	CELL 3, 7	617 – 663 MHz	0.5
	CELL 3, 7	663 – 798 MHz	1
	CELL 3, 7	798 – 894 MHz	2
	CELL 3, 7	1695 – 2110 MHz	5
	CELL 3, 7	2110 – 2700 MHz	6.5
	CELL 3, 7	3300 – 4100 MHz	7.5
	CELL 3, 7	4500 – 5925 MHz	7.5
	CELL 4, 8	617 – 663 MHz	1
	CELL 4, 8	663 – 798 MHz	1
	CELL 4, 8	798 – 894 MHz	1.5
	CELL 4, 8	1695 – 2110 MHz	5
	CELL 4, 8	2110 – 2700 MHz	6
	CELL 4, 8	3300 – 4100 MHz	7.5
	CELL 4, 8	4500 – 5925 MHz	7.5
	WiFi 1 thru 4	2400 – 2483.5 MHz	5
	WiFi 1 thru 4	4900 – 5900 MHz	6
Return Loss 50 Ω (dB)	CELL 1, 5	617 – 663 MHz	8
	CELL 1, 5	663 – 798 MHz	10
	CELL 1, 5	798 – 894 MHz	10
	CELL 1, 5	1695 – 2000 MHz	8
	CELL 1, 5	2000 – 2700 MHz	10
	CELL 1, 5	3300 – 4100 MHz	10
	CELL 1, 5	4500 – 5000 MHz	12
	CELL 1, 5	5000 – 5925 MHz	8
	CELL 2, 6	617 – 663 MHz	10
	CELL 2, 6	663 – 798 MHz	8
	CELL 2, 6	798 – 894 MHz	6
	CELL 2, 6	1695 – 2000 MHz	8
	CELL 2, 6	2000 – 2700 MHz	10
	CELL 2, 6	3300 – 4100 MHz	10
	CELL 2, 6	4500 – 5000 MHz	12
	CELL 2, 6	5000 – 5925 MHz	8

Cane Corso Pro Series

	CELL 3, 7	617 – 663 MHz	8
	CELL 3, 7	663 – 798 MHz	6
	CELL 3, 7	798 – 894 MHz	5
	CELL 3, 7	1695 – 2000 MHz	8
	CELL 3, 7	2000 – 2700 MHz	10
	CELL 3, 7	3300 – 4100 MHz	10
	CELL 3, 7	4500 – 5000 MHz	12
	CELL 3, 7	5000 – 5925 MHz	8
	CELL 4, 8	617 – 663 MHz	8
	CELL 4, 8	663 – 798 MHz	10
	CELL 4, 8	798 – 894 MHz	9
	CELL 4, 8	1695 – 2000 MHz	8
	CELL 4, 8	2000 – 2700 MHz	10
	CELL 4, 8	3300 – 3700 MHz	10
	CELL 4, 8	4500 – 5000 MHz	12
	CELL 4, 8	5000 – 5925 MHz	8
	WiFi 1 thru 4	2400 – 2483.5 MHz	10
	WiFi 1 thru 4	4900 – 5900 MHz	10
Isolation (dB)	CELL-MIMO	617 – 652 MHz	14
	CELL-MIMO	652 – 859 MHz	16
	CELL-MIMO	859 – 894 MHz	18
	CELL-MIMO	1695 – 2110 MHz	16
	CELL-MIMO	2110 – 2700 MHz	18
	CELL-MIMO	3300 – 4100 MHz	22
	CELL-MIMO	4500 – 5925 MHz	25
	CELL-Adjacent	617 – 652 MHz	7
	CELL-Adjacent	652 – 859 MHz	6.5
	CELL-Adjacent	859 – 894 MHz	8
	CELL-Adjacent	1695 – 2110 MHz	12
	CELL-Adjacent	2110 – 2700 MHz	14
	CELL-Adjacent	3300 – 4100 MHz	22
	CELL-Adjacent	4500 – 5925 MHz	22
	WiFi	2400 – 2483.5 MHz	12
	WiFi	4900 – 5900 MHz	22
Polarization (dBi)	CELL,WiFi		Linear
Max Input Power (Watts)	CELL,WiFi		5

RF Connectors	CELL WiFi		SMA(M) RP-SMA(M)
RF Cable Type	CELL, WiFi		LSR200

- Isolation, return loss, and peak gain do not include cable loss.
- CELL-MIMO isolation is the isolation between elements grouped for 4X4 MIMO for one modem.
- CELL-Adjacent isolation is the isolation between adjacent elements for separate modems.
- Electrical specifications based on antenna mounted away from other conductors.

GNSS Electrical Specifications

ID & Unit	*Port*	*Parameters*	*Typ.*
Antenna + Preamp Gain (dBic)	GPS	1570 – 1581 MHz	28
Polarization	GPS		RHCP
Filter Rejection (dB)	GPS	1625 MHz	12
GNSS Preamp Voltage (mA)	GPS		2.2 to 5
GNSS Preamp Current (mA)	GPS		5 to 15
RF Connector	GPS		SMA(M)
RF Cable Type	GPS		LSR100

Ordering Guide

Maximum Configurations

Config.	*Part Number*	*Description*
14:1	PRO14CC8L4WGB	9 Cellular, 4 Wi-Fi, GPS, 15 ft Cable, Black
For customizations, such as Connector Type, Cable Length, Color, Configuration, and Branding, please reach out to Parsec at sales@parsec-t.com		

Part Number Key

Part Number Example for a 14:1 Cane Corso: PRO14CC9L4WG15B

Description	*Abbreviation*	*Part Number*
All PRO Series	PRO	PRO
Number of Antenna in Housing/Configuration	14:1	PRO14
Antenna Abbreviation for Cane Corso	CC	PRO14CC
Number of Cellular Elements	#L	PRO14CC9L
Number of Wi-Fi Elements	#W	PRO14CC9L4W
Number of GPS Elements	G	PRO14CC9L4WG
Cable Length Measured in Feet: 01 = 1 FT	01, 06, 15, etc	PRO14CC9L4WG15
Optional L Version - Includes the Options Listed	B or W	PRO14CC9L4WG15B
Customization options available: Custom Cable Lengths, Custom Colors, Custom Connectors, Cable Kits, Marine Grade, Custom Cable Labelling. MOQ Applicable. Please contact us for more information at sales@parsec-t.com.		

Hardware Accessories

Accessories	Part Number
Ground Plane with Adhesive Back, 20 in x 20 in, Can Be Cut to Size	PTA0587
Lightning Arrestor - SMA(F) to SMA(F)	PTA0476
Lightning Arrestor - N(F) to N(M)	PTA0736
SMA Wrench, Key Chain	PTA0194
Service: Cable Sleeving (Priced Per Ft)	Cable Sleeving