

# The Airgain (R) Evolution

Tracy Liu – Director of Channel Management

Brian Critchfield – VP of Marketing



Tracy Liu

Director of Channel Management, Airgain



**Brian Critchfield** 

VP of Marketing, Airgain



#### Who We Are

A leading wireless solutions provider that solves critical connectivity needs across the value chain

- Formed as Airgain in 2003
- IPO 2016 (NASDAQ: AIRG)
- San Diego, CA Headquarters
- Global Sales & Design Centers
- 14 1 Em ploye es<sup>†</sup>
- >280 Patents & Applications













#### What We Do

# We Simplify Wireless™

Simple to understand

Simple to integrate

Simple to deploy

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### The Evolution of Airgain







#### **Our Products**



#### **EMBEDDED ANTENNAS**



**NIMBELINK MODEMS** 



**DEVELOPMENT KITS** 





#### **5G CONNECTIVITY**

















#### **FLEET ANTENNAS**



**IOT ANTENNAS** 







#### **NETWORK ANTENNAS**











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# **New Products**











#### EZConnect™

• Versatile antenna configuration featuring 1-foot cables with standard connectors for seamless connection to a customizable cable harness.

EZConnect Antenna with LMR-100 cables	EZConnect Cable Harness with LMR-195 cables
Cell Connectors: SMA Male	Cell Connectors: SMA Female
Wi-Fi Connectors: SMA Female	Wi-Fi Connectors: SMA Male
GNSS Connector: FME Female	GNSS Connector: FME Male







#### Benefits of EZConnect™

- Benefit to VARS / Upfitters
- Better availability to meet demand
- No MOQ for common antennas
- No MOQ for any cable harness
- Flexible configuration options
- Benefit to End-Customers
- No waiting for common antennas and cable harnesses
- 1 week lead time for custom cable length and router side connectors





### **EZConnect** ™ Pricing

More common configurations are available at or below the equivalent standard antenna price, for example:

PRODUCT	EZConnect Antenna Product SKU Prefix	EZConnect Antenna MSRP	EZConnect Cable Harness Product SKU	EZConnect Cable Harness MSRP	EZConnect Antenna & Cable Harness Bundle MSRP	Standard Antenna Product SKU Prefix	Standard Antenna (15' coax) MSRP
CENTUDIONIM EC	AP-CT5G-C4W4G	\$265.88	CH-C4W4G-1-2-1-14	\$260.23	\$526.11	AP-NEXT-C4W4G	\$526.10
CENTURION™ 5G	AP-CT5G-C4W2G	\$234.30	CH-C4W2G-1-2-1-14	\$231.87	\$466.17	AP-NEXT-C4W2G	\$466.18
CENTUDIONIM (C	AP-CT4G-C4W4G	\$191.09	CH-C4W4G-1-2-1-14	\$260.23	\$451.32	AP-C4W4G	\$478.16
CENTURION™ 4G	AP-CT4G-C4W2G	\$171.63	CH-C4W2G-1-2-1-14	\$231.87	\$403.50	AP-C4W2G	\$418.24
	AP-MF4G-C2W3G \$173.26 CH-C2W3G-1-2-1-14 \$190.74	\$364.00	AP-MMF- CCWWWG	\$364.00			
	AP-MF4G-C2W2G	\$162.31	CH-C2W2G-1-2-1-14	\$152.70	\$315.01	AP-MMF-CCWWG	\$315.00
NALII TINA ANZIM 7.C	AP-MF4G-C2WG	\$149.35	CH-C2WG-1-2-1-14	\$133.68	\$283.03	AP-MMF-CCWG	\$308.00
MULTIMAX™ 4G	AP-MF4G-C2G	\$136.39	CH-C2G-1-1-14	\$98.60	\$234.99	AP-MMF-CCG	\$235.00
	AP-MF4G-C2	\$119.07	CH-C2-1-14	\$69.92	\$188.99	AP-MMF-CC	\$189.00
	AP-MF4G-CWG	\$142.38	CH-CWG-1-1-1-14	\$92.62	\$235.00	AP-MMF-CWG	\$235.00





#### **Availability of EZConnect**



Up to 7-in-1 5G/LTE x 2, Wi-Fi x 4, GNSS



CENTURION™ 5G

Up to 9-in-1

5G/LTE x 4, Wi-Fi x 4, GNSS



Up to 9-in-1 LTE x 4, Wi-Fi x 4, GNSS



MULTIMAX<sup>™</sup> 4G

Up to 6-in-1

LTE x 2, Wi-Fi x 3, GNSS

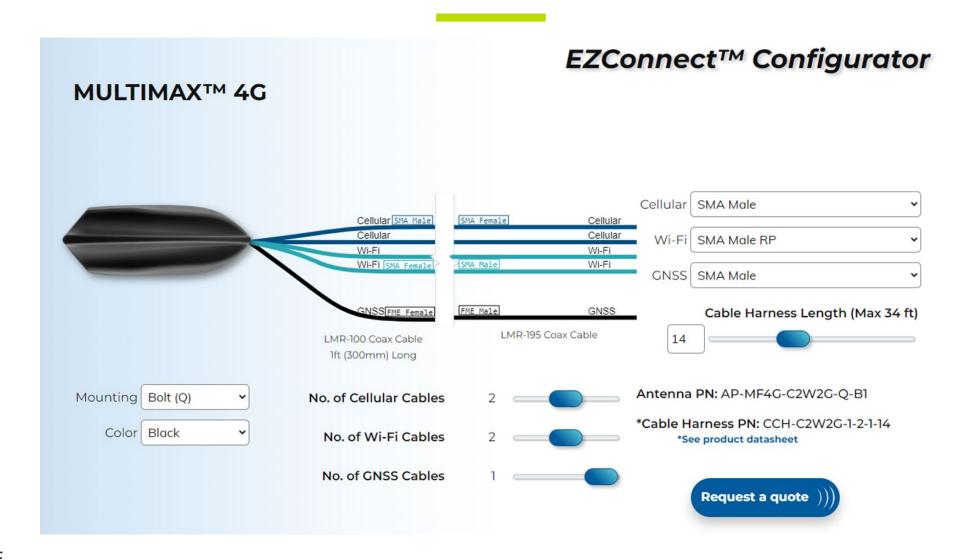


M2MAX®
Up to 5-in-1
LTE x 2, Wi-Fi x 2, GNSS





#### **Custom Harness Configurator**







### The Industry's Longest Warranty





Click here for Airgain's 5-year warranty details.



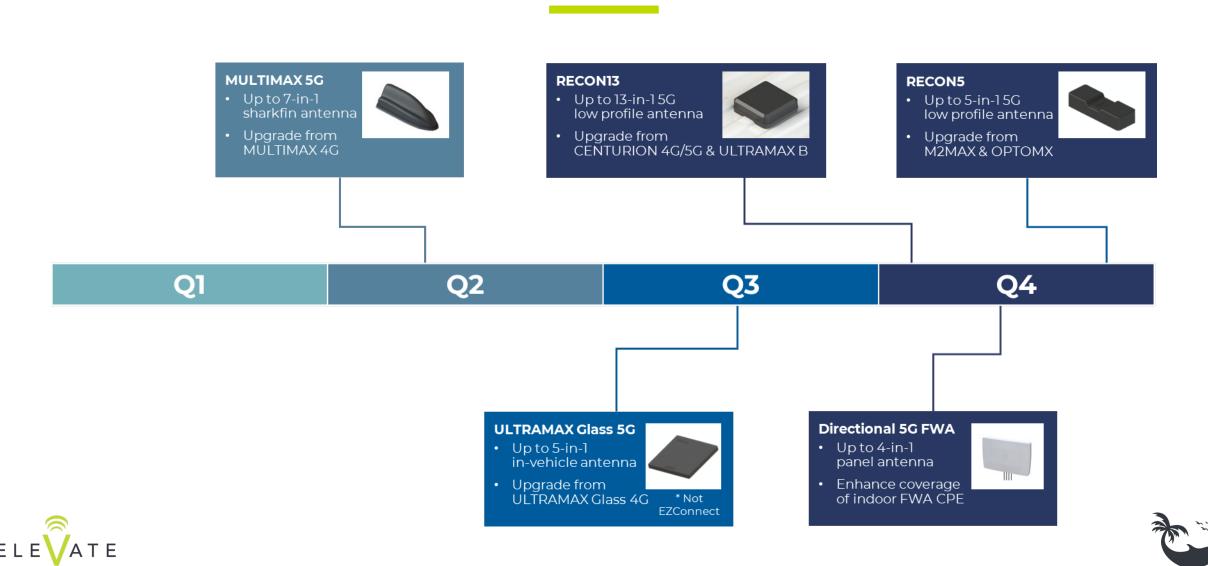
### **Airgain 5G Differentiators**

- Longer Warranty Airgain antennas are built to last! We put a 5-year warranty behind all Antenna+ products.
- Lower Profile Customers are always requesting that we keep our antennas low profile. 5G elements are getting bigger, but we listen to our customers. Airgain's MULTIMAX™ 5G is one of the lowest profile 5G antennas on the market.
- **Higher IP Ratings** Airgain's MULTIMAX 5G antennas are rated IP67 and IP69K to withstand the toughest environmental hazards, from vibrations and extreme temperatures to dirt, ice, and car washes.
- Future Proof All of the Antenna+ 5G antennas have Wi-Fi broadband support for Wi-Fi 6/6E/7. In addition, they cover sub 6 GHz including support for CBRS (private LTE), LAA, and Band 71.
- Lower Cost Airgain antennas are typically lower cost than our competitors.





### **2023 New Product Roadmap**



### Up to 7-in-1 MULTIMAX™ 5G Antenna

#### **Features**

- Up to 7-in-1 (C2W4G) vehicle antenna
  - Up to two 5G/LTE (600MHz–6GHz) cellular elements
  - Up to four Wi-Fi 7 elements
  - Optional GNSS
- Bolt, magnetic, or adhesive mount
  - Bolt mount includes pre-attached mounting foam for uneven surfaces fits on any roof
  - Install on non-conductive surfaces with similar performance
- IP67 and IP69K rated
- Black or white
- EZConnect cables (1' pigtails)

- Lower profile
- Significantly longer 5-year warranty
- Lower price







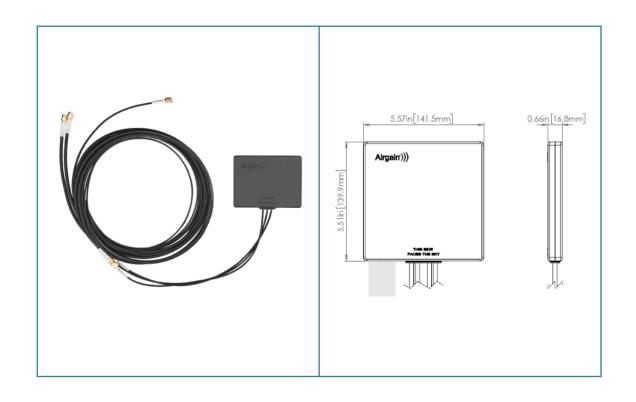
### Up to 5-in-1 ULTRAMAX <sup>™</sup> Glass 5G Antenna

#### **Features**

- Up to 5-in-1 (C4G, W4G or C2W2G) covert vehicle antenna
  - Up to four 5G/LTE (600MHz–6GHz) cellular elements
  - Up to **four** Wi-Fi 7 elements
  - Optional GNSS
- Adhesive mount
- Black
- 10' LMR-195 cables
  - SMA on cell and GNSS
  - RP SMA on Wi-Fi

- Thinner
- Significantly longer 5-year warranty
- Lower price







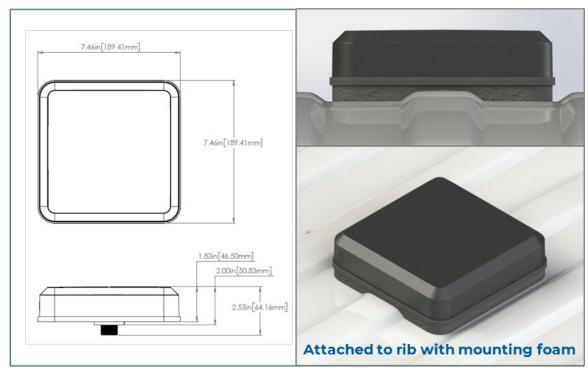
# **Up to 13-in-1 RECON13** <sup>™</sup> **5G Antenna**

#### **Features**

- Up to 13-in-1 (C4W8G) vehicle antenna
  - Up to four 5G/LTE (600MHz-6GHz) cellular elements
  - Up to eight Wi-Fi 7 elements
  - Optional GNSS
- Bolt, magnetic, or adhesive mount
  - Bolt mount includes pre-attached mounting foam for uneven surfaces fits on any roof
  - Ground plane independent
- IP67 and IP69K rated
- Black or white
- EZConnect cables (1' pigtails)

- Lower profile
- Significantly longer 5-year warranty
- Lower price





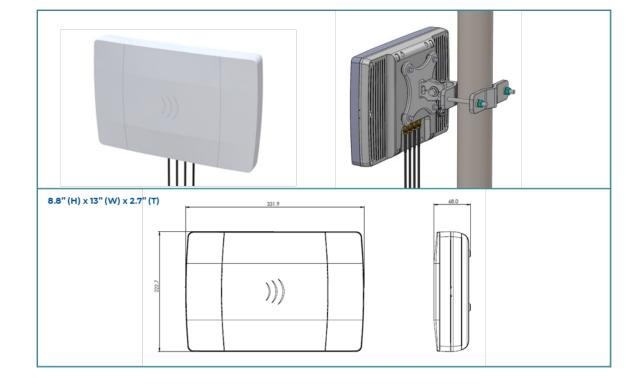


# **Lumos** <sup>™</sup> - **Up to 4-in-1 Directional 5G FWA Antenna**

#### **Features**

- Up to 4-in-1 (C4) directional FWA antenna
  - Up to four 5G/LTE (617-4200 MHz) cellular elements
- High Peak Gain
  - 1700-2700 MHz: 8.2 dBi
  - 3300-4200 MHz: 10.9 dBi
- Adjustable bracket included for mounting to a wall or pole and locking into the desired position
- IP67 rated for outdoor
- White
- EZConnect compatible
  - SMA Male connectors
  - Designed to hide cables if desired

- Higher gain
- Significantly longer 5-year warranty
- Lower price





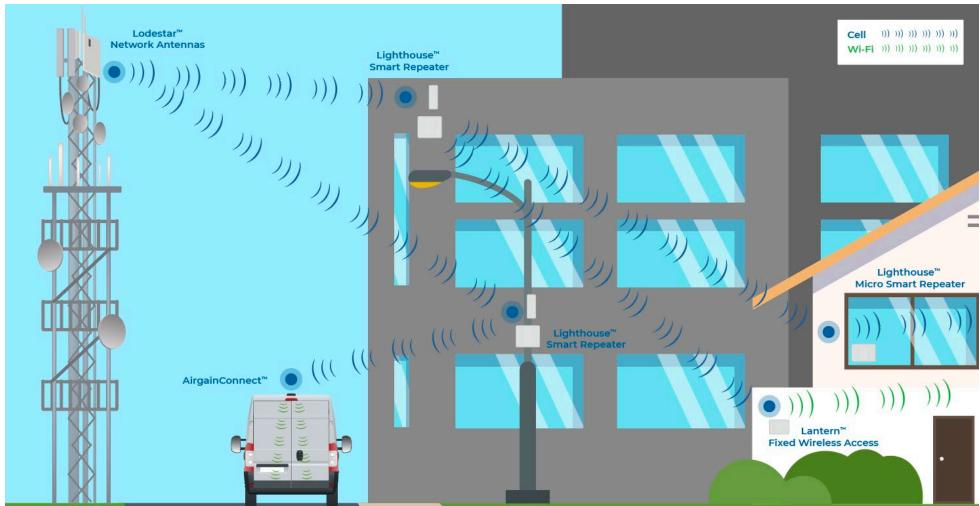








# **Improving the 5G Customer Experience**







#### Lantern™ Max 5G FWA

#### What Is It?

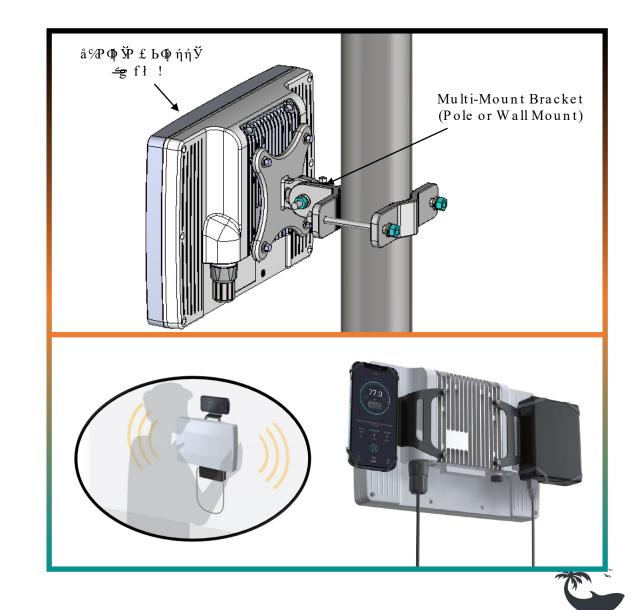
 Lantern is an outdoor 5G Fixed Wireless Access (FWA) CPE that breaks the trade off between high performance and ease of install

#### Why Choose Lantern vs. an Indoor FWA?

- Significantly better coverage
- Faster and more consistent throughput

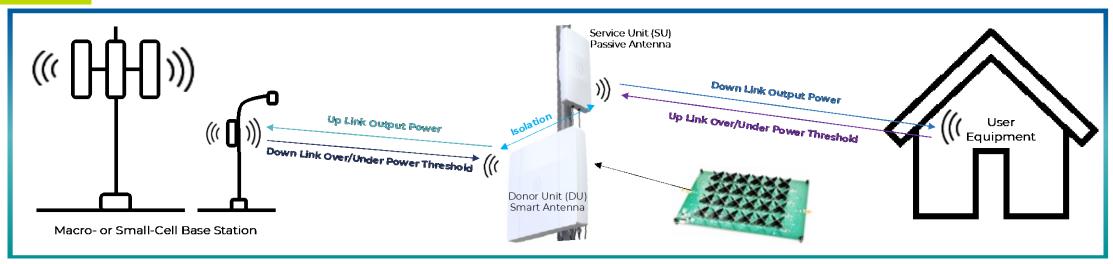
#### **How Does Lantern Simplify Installation?**

- Our patent-pending easy installation kit includes a mobile application to help find the best installation direction
- A portable battery pack allows Lantern to move freely to find the best signal





### **Lighthouse™ Smart Network Repeater**



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  - 2. The only repeater that can operate both the donor unit and service unit on a single pole
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ELEVATE PARTNER SUMMIT – 2023

# **Airgain Partner Program**





### Why Join Airgain's Partner Program?

- Sell broad Antenna+ portfolio of products for mobile, fleet, IoT, and M2M
- Access to unique, differentiated products from Airgain's Integrated brand
- Robust and rugged antennas that "just work" with a 5-year warranty to prove it
- Generous compensation, with price protection for Select and Premier resellers
- Culture of support





# **Airgain Reseller Tiers**

Program Requirements	Affiliate	Select	Premier
Minimum Annual Revenue Commitment	\$0	\$25k	\$100k
Partner Application Profile	•	•	•
Program Benefits			
Access to Partner Portal	•	•	•
Airgain Logo usage	•	•	•
Approved to sell Antenna+ products	•	•	•
Approved to sell AirgainConnect	•	•	•
Ongoing communications and Airgain news	•	•	•
Co-brandable Asset Library	•	•	•
Dedicated Airgain Channel Manager		•	•
Priority access to pre- and post-sales support		•	•
Deal Registration		•	•
Marketing Resources		•	•
Proposal based Marketing Development Funds (MDF)		•	•
30-day evals/samples		•	•
Demo Pricing		•	•
Special Pricing		•	•
Promotions		•	•
Partner Advisory Council candidate			•
Highest margin level with Airgain			•





### **Airgain Partner Portal**

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Home Deals Warketing Eval Request Demo Pricing Request Promotions Pricelist Airgain.com

Welcome To The Partner Portal

Your hub for everything you need to grow your business with Airgain

- Your hub for everything you need to grow your business with Airgain
- Co-brandable asset library
- Deal Registration and opportunity management
- MDF requests
- 30-day evals/samples
- Airgain lead referrals
- Pricelists
- Promotions





### **Airgain Partner Home**

Airgain\*)))

me Deals → Marketing → Eval Request → Demo Pricing Request → Promotions Pricelist Airgain.com

#### Airgain Partner Portal Walkthrough



#### Your Channel Manager

#### **Tracy Liu**

Email: tliu@airgain.com
Phone: 510.207.4859
Partner Tier: Select Reseller







# **Deal Registration**

Simple deal registration process

Additional 5% margin on Fleet antennas and opportunity protection

Easy to request renewal for an additional 120 days

#### **Antenna Configuration**

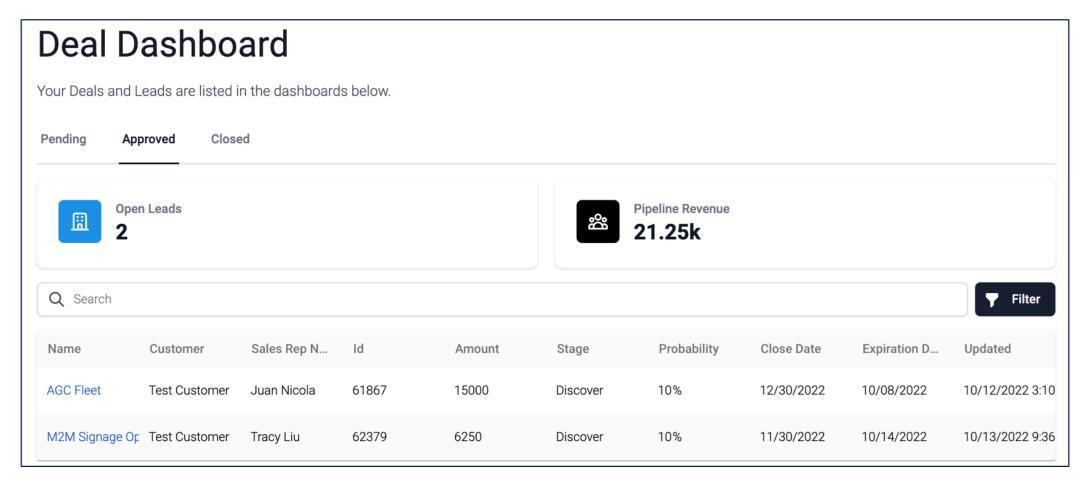
\$5k MSRP minimum threshold. Approved deal registrations for Fleet antennas include 5% additional margin.

t	What is the model of the device we are connecting with? (re	outer/laptop/tablet/docking station)		
	Airgain SKU (If you have it)	Antenna Product Line (if you know it)	*	Quantity
	Add another product/SKU to this deal registration?			•





### **Opportunity Dashboard**

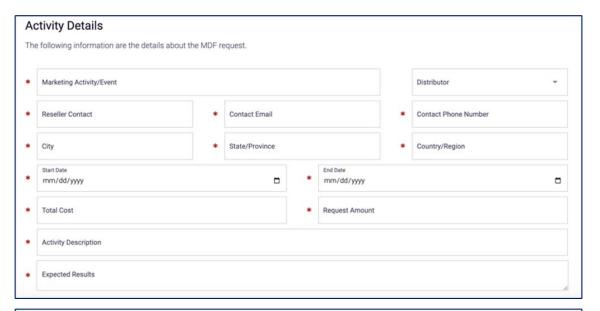






### **MDF** Requests Dashboard

- Proposal-based MDF available to Select and
   Premier partners
- Easy request form
- Simple process to add claims
- Sales and marketing support for events

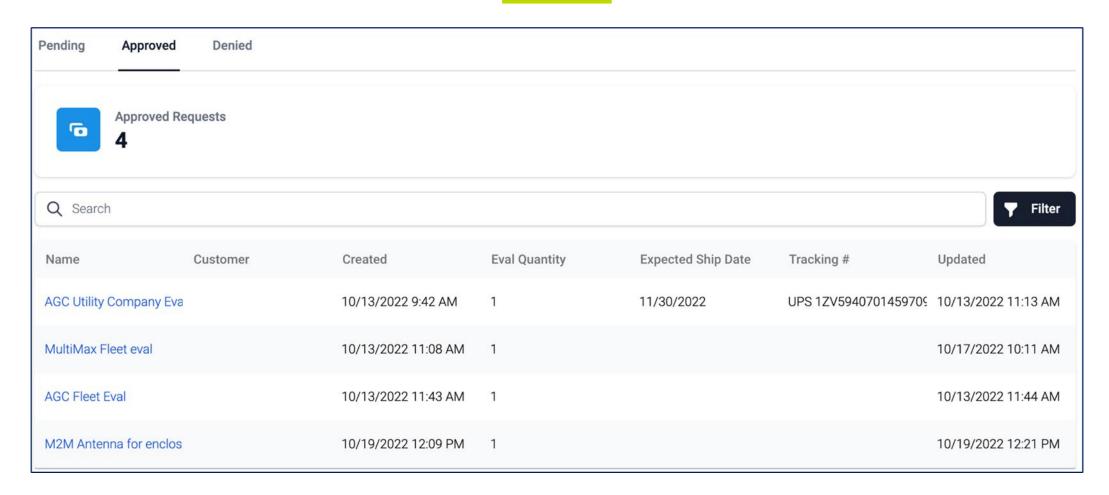


					Date Range	Last 30 days v
Approved Requests <b>3</b> ↑ 100 %		Approved Claims		Appro O	oved Funds	
Requests	Claims				Filter V New Rec	uest New Claim
REQUEST ID 0	REQUEST TITLE 0	DATE REQUESTED 0	AMOUNT 0	ACTIVE CLAIMS 0	ADD CLAIMS	STATUS 0
3256	Test conference	10/12/2022	500		Add Claim	Approved
3257	Conference Test 2	10/12/2022	500		Add Claim	Approved
3338	IoT conference	10/18/2022	700		Add Claim	Approved





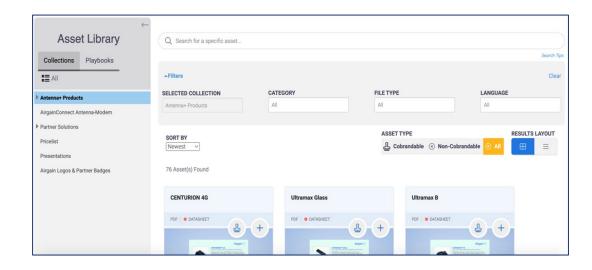
# Sample/30-day Eval Requests and Dashboard







### **Asset Library**



- Product Briefs
- Images
- Presentations
- Whitepapers
- Datasheets
- Case Studies
- Airgain Logos
- Reseller Badges
- Antenna SKU guides for Partner Solutions





### **Airgain Partner SKU Matrixes**



in'))	Airga	Antenna Configurations for Peplink Routers										
	Airgain Part #	CNSS	Bluetooth	WI-FI	LPWAN	Cellular	Configuration	Model	Connections	Router Variant	Modem Type	Peplink Wireless Router
	AP-CTSG-C4-Q-BI + CCH-C4-1-14					4 x SMA	C4	4-in-1 CENTURION SG	4 x Cellular	1 x 5G Modern	SG	Max Adapter SG
•	AP-MF4G-C2G-Q-BI + CH-C2G-1-1-14	1 x SMA				2 x SMA	C2G	3-in-1 MULTIMAX 4G	2 x Cellular 1 x GNSS	1 x 4G Modern	40	Hax Adapter
	AP-CTSG-C4W2G-Q-BI + CH-C4W2G-1-2-1-14	1 x SMA		2 x RP-SMA		4 x SMA	C4W2G	7-in-1 CENTURION 5G	4 x Cellular 2 x Wi-Fi 1 x GNSS	1 x 5G Modern	SG	Max BRI Pro 5G
	AP-CTSG-C4W4G-Q-B1 + CH-C4W4G-1-2-1-14	1 x SMA		4 x RP-SMA		4 x SMA	C4W4G	9-in-1 CENTURION SG	B x Cellular 4 x Wi-Fi 1 x GNSS		9G	HD2 MBX 5G
	AP-CT5G-C4-Q-B1 + CCH-C4-1-14					4×SMA	C4	4-in-1 CENTURION SG		2 x 5G Moderns		
	AP-CTSG-C4W4G-Q-B1 + CCH-C4W4G-F-2-F-14	1×QMA		4 x RP-SMA		4 x QMA	C4W4G	9-in-1 CENTURION SG		16 x Cellular		
	AP-CTSG-C4-Q-BI + CCH-C4-F-14					4 x QMA	C4	4-in-1 CENTURION SG	16 x Cellular 6 x Wi-Fi		TO CONTRACTOR	
_	AP-CTSG-C4-Q-BI • CCH-C4-F-14					4 x QMA	C4	4-in-1 CENTURION SG	1 x GNSS	4 x SG Moderns	SG 4 x SG Moderns	HD4 MBX 5G
	AP-CTSG-C4-Q-BI + CCH-C4-F-14					4 x QMA	C4	4-in-1 CENTURION SG				
	AP-CTSG-C4G-Q-B1 + CCH-C4G-1-1-14	1 x SMA				4 x SMA	C4G	S-in-1 CENTURION SG	8 x Cellular			Expansion
~	AP-CT5G-C4-Q-B1 + CCH-C4-1-14					4 x SMA	C4	4-in-1 CENTURION 5G	1 x GNSS	2 x SG Moderns	SG	Module for HD2 MBX

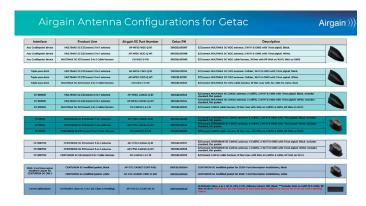
		CNSS	Wi-FI						Cradlepoint Router
Ą	AP-CTSG-C4W3G-Q-B1 + CH-C4W3G-1-2-1-14	1xSMA	3 x RP-SMA	4×SMA	C4W2G + Bluetooth	CENTURION SG	8-in-1 Single Antenna with Bluetooth	MBxx-19005GB-GA	RI900 Series
4	AP-CTSG-C4W2G-Q-81 + CH-C4W2G-1-2-1-14	1 x SMA	2 x RP-SMA	4 x SMA	C4W2G	CENTURION 5G	7-in-1 Single Antenna	MBxx-19005GB-GA	R1900 Series
4	AP-CT5G-C4-Q-BI + CCH-C4-E-34			4 x N-type Female	C4	CENTURION 5G	4-in-1 Single Antenna	BEAx-4005SCB-CN	W4005 Series
4	AP-CTSG-C4-Q-B1 + CCH-C4-E-14			4 x N-type Female	C4	CENTURION 5G	4-in-1 Single Antenna	BEAx-20055GB-GN	W2005 Series
4	AP-CT5G-C4-Q-81 + CCH-C4-1-14			4xSMA	C4	CENTURION 5G	4-in-1 Single Antenna	BExx-18505GB-GN	W1850 Series
4	AP-CTSG-C4W4G-Q-B1 + CH-C4W4G-1-2-1-14	1 x SMA	4 x RP-SMA	4 x SMA	C4W4G	CENTURION 5G	9-in-1 Single Antenna	BFxx-30005GB-GN	E3000 Series
1	AP-CTSG-C4G-Q-81 + CCH-C4G-1-1-14	1x SMA		4 x SMA	C4G	CENTURION SG	5-in-1 Single Antenna	E300-5G	E300 Series

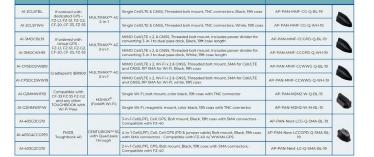
Sierra Wireless

Peplink

Cradlepoint

Airgain')))





Airgain Antenna Configurations for Panasonic

Getac

**Panasonic** 





#### **Asset Co-Branding**



AP-MMF-CCWWWG-[x]-S222222-RP345-BL

MIMO Cell/LTE x 2, Wi-Fi x 3 & GNSS, SMA on Cell/LTE & GNSS, RP-SMA on Wi-Fi, Black, 15ft coax (magnetic mount not available)

ABC Company | 5102074859 | tliu@airgain.com







#### **Q4 Promotions**

#### **Deal Registration Reward**

The reseller salesperson will receive a reward of their choosing for each deal registration that is submitted and approved by Airgain before 9/30/23

\*Multiple rewards will be combined into a larger value reward



# Deal Registration Win Reward

The reseller salesperson will receive a reward of their choosing for each approved deal registration that is closed as won with the entire order placed by 9/30/23

\*Multiple rewards will be combined into a larger value reward







# How can we help?



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# THANK YOU

Tracy Liu – Director of Channel Management

Brian Critchfield – VP of Marketing

