

Cloud Project 2024-2

5G mmWave CPE

5G mmW Wi-Fi Router

5G Base Station



1. Inseego Wavemaker 5G outdoor CPE FW2010
2. Samsung SFG-D0100 5G Home Router
3. Nighthawk M6 Pro AXE3600 5G (MR6550)
4. Wi-Fi STATION Sharp SH-54C
5. Kyocera 5G Device K5G-C-100A
6. Huawei AAU5619
7. Huawei BBU5900 with latest baseband board UMPTG3 & baseband board UBBP7X

- <https://www.netgear.com/jp/home/mobile-wifi/hotspots/mr6550>
- <https://inseego.com/products/5g-outdoor-cpe/fw2010/>
- <https://www.netgear.com/jp/home/mobile-wifi/hotspots/mr6550/>
- <https://www.docomo.ne.jp/product/sh54c/>
- <https://www.kyocera.co.jp/prdct/telecom/office/iot/products/k5g-c-100a.htm>

TEARDOWN SCHEDULE



Application Due	Sourcing (2-3 weeks)	Inseego 5G CPE Report Delivery	Samsung Router Report Delivery	Nighthawk M6 Pro Report Delivery	Sharp SH-54C Report Delivery	Kyocera K5G-C-100A Report Delivery	Huawei AAU5619 Report Delivery	Huawei BBU5900 Report Delivery	Parts Request (due in a week after each report issue)	Invoice
Apr. 26										
	May 10									
		May 13								
			May 17							
				May 22						
					May 27					
						May 31				
							June 5			
								June 12		
									June 19	
										June 20

About Product

1. Inseego Wavemaker 5G outdoor CPE FW2010: 5G sub-6 & mmW outdoor CPE.
2. Samsung SFG-D0100 5G Home Router: 5G sub-6 & mmW home router.
3. Nighthawk M6 Pro AXE3600 5G (MR6550): 5G sub-6 & mmW mobile Wi-Fi router.
4. Wi-Fi STATION Sharp SH-54C: 5G sub-6 & mmW mobile Wi-Fi router.
5. Kyocera 5G Device K5G-C-100A: introduced as wired and wireless local 5G solution with 5G sub-6 & mmW feature.
6. Huawei AAU5619 5G sub-6 massive MIMO active antenna unit, 2023 edition.
7. Huawei BBU5900 with latest baseband board UMPTG3 and baseband board UBBP7X, 2023 edition.



PARTICIPANT INVITATION



- Participation Fee:
JPY1,200,000 (+10% government tax) per company in Japan. USD8,000 per company outside Japan.
- Application cut-off date: April 26, 2024.
- Report Delivery: schedule on page 2.
- Deliverables:
Teardown in PowerPoint and PDF.
BOM in Excel.
All photos in JPEG.
- Delivery method:
Online download.
Please run download test by clicking: <https://fomalhaut.box.com/v/sample>
In case online download is not available, we will deliver by USB or DVD upon request.
- Invoice:
on June 20, 2024, payable by July 31, 2024.
- Exclusivity:
Until January 31, 2025, within participants, except media.
- Rental control and on-site viewing:
Strictly participants only, except media.
- How to apply:
Return an email with an intension to participate on writing or send PO in your format.



SERVICES

- TEARDOWN: on cellular phone, smartphone, tablet, base station, automotive, laptop PC, digital still camera, LCD TV, and other consumer electronics and industrial equipment.
- BILL OF MATERIALS: all-component-cost-breakdown into more than 200 categories.
- MARKET REPORT: based on requests.
- SEMINAR: based on requests. Free seminars offered to service subscribers every quarter.
- INTELLECTUAL PROPERTY: old phones available since 1997 up to date. Most of them are functional.

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