TERRASAT Communications, Inc.
Engineered to Endure.

Product Matrix

For more information
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	IBUC 3	IBUC 3G	IBUC 2	IBUC 2e	IBUC 2G	IBUC R	IBUC G
	Compact size without the comrpromise	Compact size without the compromise with GaN tech	Smaller, Lighter model with RJ45 interface replace lower power IBUC models	Energy efficient IBUC 2 powered from the modem via IFL coax cable	New GaN IBUCs in the compact IBUC 2 package	Mid-High Power Multi-Carrier IBUC unit	Higher Power GaN IBUCs.
C-Band							
5W			✓	✓			
10W			✓	✓			
15W			✓	✓			
20W			✓	✓			
25W			✓				
30W			✓				
40W			✓				
50W			✓				
60W			✓				
80W			✓				
100W					✓	✓	
150W						✓	
175W						✓	
200W						✓	✓ New!
400W						✓	✓
Ku-Band							
4W			✓	✓			
8W	✓		✓	✓			
12W			✓	✓			
16W	✓		✓	✓			
20W			✓				
25W		✓	✓				
30W		✓ New!	✓				
40W		✓	✓				
50W			✓		✓		
60W					✓ New!	✓	
80W					✓	✓	
100W						✓	
125W						✓	
150W							✓
200W						✓	✓
300W							✓
400W							✓ New!

X-Band						
5W			✓			
10W			✓			
20W			✓			
25W			✓			
40W			✓			
50W			✓			
60W			✓			
80W					✓	
100W				✓	✓	
125W					✓	
150W					✓	
175W					✓	
400W						✓
Ka-Band						
5W				✓		
10W				✓		
16W				✓		
20W				✓		
25W				✓		
40W				✓		
50W				✓		
80W						✓

Redundant Systems			
	TRANSMIT 1:1 IBUC 1:1 PROTECTION SYSTEMS		RECEIVE 1:1 LNB 1:1 PROTECTION SYSTEMS
C - Band	✓		✓
X - Band	✓		✓
Ku - Band	✓		✓
Ka - Band	✓		✓

Updated July 7th, 2022