

Antenna Coding

G2W4O 33 H F - 01A

Frequency Bands

MHz	Code
690-896	A
790-896	B
870-960	C
617-896	E
790-960	F
690-960	G
698-806	I
617-746	L
617-806	P
1427-1518	H
1695-1880	K
1920-2200	M
1880-2025	N
1695-2200	U
1427-2200	Z
1427-2690	J
1695-2360	O
2300-2400	Q
2300-2690	R
2500-2690	S
1695-2690	W
2300-3800	X
3200-3800	T
4800-5000	Y
5150-5925	V

HPBW

HPBW	Code
65°	Omitted by default
33°	33
360°	Omitted - use Q

In case the HPBW is different to the shown values the number will be shown in the part number.

Polarization	Code
Dual	Omitted by default
Horizontal	H
Vertical	V
Three	T

Antenna Type

Antenna Type	Code
BST	Omitted by default
Camouflage	C
Multi-beam	M
FDD+TDD	B
Hybrid MB	H
TD M MIMO	T
Quasi-omni	Q

Length

Antenna Length	Code
0 - 0.5 m	A
>0.5 - 1 m	B
>1 - 1.5 m	C
>1.5 - 2 m	D
>2 - 2.5 m	E
>2.5 m	F
Quasi-omni	Q

Others

Digit 1: RET /PIM

RET Type / PIM	Code
Int. RET PIM 150	0
Ext RET PIM 150	1
Int. RET PIM 153	2
Ext RET PIM 153	3
Fix Tilt PIM 150	4
Fix Tilt PIM 153	5

Digit 2: Connector Type

Connector	Code
7/16	0
4.3-10	1
N Type	2
NEX10® female	3
NEX10® male	4
NEX10® cluster	5
MQ4/5 cluster	6
MQ4/5 cluster + 4.3-10	7
MQ4/5 cluster + 7/16	8

Digit 3: Customized Code

Description	Letter
Single RET	SR

Special indicators as inclination Angle, independent electrical adjustment, manual adjustment, platform width, customized size, among other parameters can be represented by letters.

Examples

Parameters	2GJ2W4TBD-01	2G2WC-21A	2L2B2WC-21
Freq. Band 1	2 x (690-960)	2 x (690-960)	2 x (617-746) diplexed
Freq. Band 2	1427-2690	2 x (1695-2690)	2 x (814-894) diplexed
Freq. Band 3	2 x (1695-2690)	-	2 x (1695-2690)
Freq. Band 4	4 x (3300-3800)	-	-
HPBW	65°	65°	65°
Antenna Type	TDD+FDD	BST	BST
Antenna Length	2 m	1.38 m	1.2 m
RET / PIM	Int. RET / PIM -150	Int. RET / PIM -153	Int. RET / PIM -153
Connector Type	4.3-10	4.3-10	4.3-10
Customized	-	Customized size	-

In case the frequency band is diplexed, the code of the diplexed frequency will go first and the full frequency band afterwards. Please refer to the examples table.