



## Antenna



Product Name	JAOD05I	JAOD08I	JFA2015/18/21U	JGA2021/24U
Description	Indoor 2.4-2.5GHz 5dBi Omni Directional Antenna SMA	Indoor 2.4-2.5GHz 8dBi Omni Directional Antenna SMA	Outdoor 2.4-2.5GHz 15/18/21dBi Grid Directional Antenna SMA	Outdoor 2.4-2.5GHz 21/ 24dBi Grid Directional Antenna
Gain (dBi)	5dBi	8dBi	15/ 18 /21 dBi	21/ 24dBi
Type	Omni	Omni	Flat panel	Grid
Polarization	Linear; Vertical	Linear; Vertical	Linear; Vertical	Linear; Vertical
HPBW/ Horizontal	360°	360°	45° / 30° / 15°	8°
HPBW/ Vertical	26°	21.6°	25° / 20° / 20°	5°
V.S.W.R.	1.92: 1 max.	1.92: 1 max.	1: 1.3 max.	1: 1.3 max.
Frequency	2.4GHz~2.5GHz	2.4GHz~2.5GHz	2.4GHz~2.5GHz	2.4GHz~2.5GHz
Connector Type	RP SMA Plug	RP SMA Plug	N-Female	N-Type Female
Weight	75g	240g	800g / 900g / 1300g	2.7/ 3.81Kg
Mounting	Weight Stand. Wall Mount, Magnet Mount.	Weight Stand. Wall Mount, Magnet Mount.	Wall mount	U-bolt



Product Name	JOA2009/12/15U	JGA5018/26/29U	JOA5009/12U	JFA5018/21U
Description	Outdoor 2.4-2.5GHz 9/12/15dBi Omni Directional Antenna SMA	Outdoor 5.1-5.9GHz 18/26/29dBi Grid Directional Antenna	Outdoor 5.1-5.9GHz 9/12dBi Omni Directional Antenna	Outdoor 5.1-5.9GHz 15/18dBi Sector Directional Antenna SMA
Gain (dBi)	9/12/15dBi	18/26/29dBi	9/12dBi	18/21dBi
Type	Omni	Grid	Omni	Flat panel
Polarization	Linear; Vertical	Linear; Vertical	Linear; Vertical	Linear; Vertical
HPBW/ Horizontal	360°	15° / 8° / 8°	360°	20°
HPBW/ Vertical	8° / 12° / 8°	8° / 5° / 5°	6°	10°
V.S.W.R.	1: 1.3 max.	1:1.3 Max	1: 1.3 max.	1: 1.3 Max
Frequency	2.4GHz~2.5GHz	5.725GHz~5.85GHz	5.725GHz~5.85GHz	5.1GHz~5.9GHz
Connector Type	N Type Female	N Type Female	N Type Female	N Type Female
Weight	370 / 430 / 600g	790/ 3600/ 5080g	370g	900/ 1500g
Mounting	U-bolt	U-bolt	U-bolt	Wall Mount