
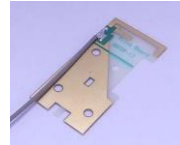



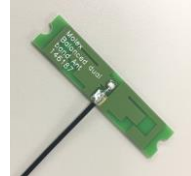




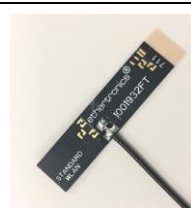






WYSEGVDXG Certified External Antenna List

Rev.6

TAIYO YUDEN

- WYSEGVDXG has been radio-certified in the combination with these antennas.
- The antenna characteristics above may not be assured when you integrate it in your product.
- Please consult each antenna manufacturer for technical support for designing end product.
- When purchasing antenna in the list below, please contact each antenna manufacturer or its distributor.

Manufacturer	SANSEI ELECTRIC			GLEAD	Molex		
Part Number	STDANTEM0-009	STDANTEM0-001	ANTDC-081B0	WIFI_PAD2400NO_P408_P90MM	2042810100	1461870100	1461530100
Picture Image							
Antenna Category	Dipole	Dipole	Dipole	Dipole	Dipole	Dipole	Dipole
Antenna Type	PCB	PCB	Pole	PCB	FPC	PCB	FPC
Connector	U.FL/MHF	U.FL/MHF	U.FL/MHF	U.FL/MHF	U.FL/MHF	U.FL/MHF	U.FL/MHF
Dimensions(mm)	52.0 x 5.0 x 1.0	37.0 x 18.0 x 0.5	80.5 x φ9.35	40.0 x 8.0	35.0 x 11.0	40.95 x 9.0	34.9 x 9.0
Cable Length(mm)	0~	0~	120	100/150/200/250/300	100/150/200/250/300	100/150/200/250/300	100/150/200/250/300
Peak Gain	-1.0(dBi)@2.4GHz +1.1(dBi)@5GHz	+1.4(dBi)@2.4GHz +2.8(dBi)@5GHz	+1.4(dBi)@2.4GHz +1.3(dBi)@5GHz	+0.8(dBi)@2.4GHz +3.8(dBi)@5GHz	+2.0(dBi)@2.4GHz +3.3(dBi)@5GHz	+3.2(dBi)@2.4GHz +4.5(dBi)@5GHz	+3.0(dBi)@2.4GHz +4.5(dBi)@5GHz
Feature	Non-directional	Wideband	Wideband	-	Mount type : Adhesive	-	Mount type : Adhesive
Valid Country	Japan			Japan	Japan		

Manufacturer	Ethertronics / AVX		TE Connectivity					
Part Number	1001932PT	1001932FT	2118309-1	2118060-1	2344654	2344655	2344656	2344657
Picture Image								
Antenna Category	Dipole	Dipole	Dipole	Dipole	Dipole	Dipole	Dipole	Dipole
Antenna Type	PCB	FPC	PCB	PCB	PCB	PCB	FPC	FPC
Connector	U.FL/MHF	U.FL/MHF	U.FL/MHF	U.FL/MHF	U.FL/MHF	U.FL/MHF	U.FL/MHF	U.FL/MHF
Dimensions(mm)	35.2 x 8.5 x 0.4	35.2 x 8.5 x 0.15	40.0 x 8.0 x 1.0	29.60 x 41.24 x 0.304	30.00 x 9.50 x 1.00	33.00 x 8.00 x 1.00	33.00 x 9.50	35.00 x 8.00
Cable Length(mm)	100	100	120	350	50/100/150/200	50/100/150/200	50/100/150/200	50/100/150/200
Peak Gain	+2.5(dBi)@2.4GHz +4.5(dBi)@5GHz	+2.5(dBi)@2.4GHz +4.4(dBi)@5GHz	+3.3(dBi)@2.4GHz +6.9(dBi)@5GHz	+3.7(dBi)@2.4GHz +5.6(dBi)@5GHz	+2.2(dBi)@2.4GHz +6.3(dBi)@5GHz	+1.5(dBi)@2.4GHz +6.7(dBi)@5GHz	+2.4(dBi)@2.4GHz +6.9(dBi)@5GHz	+2.4(dBi)@2.4GHz +4.5(dBi)@5GHz
Feature	Mount type : Adhesive	Mount type : Adhesive	High-gain, Wideband	Low-profile, Wideband	Wideband	Low-profile, Wideband	Wideband	Wideband
Valid Country	U.S.A. / Canada / Japan		Japan					