

						
<b>Model Name</b>	<b>DWL-R60AT</b>	<b>ANT24-0600</b>	<b>ANT24-0501</b>	<b>ANT24-0400</b>	<b>ANT24-0401</b>	<b>ANT24-0500</b>
<b>Signal directivity</b>	Directional Antenna	Directional Antenna	Omni-directional	Omni-directional	Omni-directional	Omni-directional
<b>Application range</b>	Indoor only	Indoor only	Indoor only	Indoor only	Indoor ceiling only	Indoor/ Outdoor
<b>Gain (Without cable loss)</b>	6dBi	6dBi	5dBi	4dBi	3.5dBi	5dBi
<b>Approximate Range at 1 Mbps / 11Mbps * ( Work with Indoor AP )</b>	400m / 60 m	400m / 60m	400m/ 50m	250m / 40 m	250m / 40m	300m / 50m
<b>Approximate Range at 1Mbps/ 11 Mbps * (Work with Outdoor AP)</b>	---	---	---	---	---	500 / 200m
<b>Half power beam width **</b>	H60 V90	H68 V80	H360 V36	H360 V40	H360 V120	H360 V30
<b>Pigtail cable length</b>	NA	150cm	150cm	150cm	NA	30cm
<b>Antenna fixed connector</b>	RP-SMA plug	RP-SMA plug	RP-SMA plug	RP-SMA plug	SMA jack	N-jack
<b>Surge protector for outdoors</b>	---	---	---	---	---	Optional
<b>Default extension cable length</b>	NA	NA	NA	NA	2M	3M
<b>Default mounting configuration</b>	NA	Wall/ desktop/magnetic	Wall/ desktop/magnetic	Wall/ desktop	Ceiling	Pole
<b>Antenna-kit weight (Kg)</b>	300g	410g	412g	320g	310g	540g
<b>Optional accessories</b>	ANT24-JC For DWL-660 Links	ANT24-JC For DWL-660 Links	ANT24-JC For DWL-660 Links	ANT24-JC For DWL-660 Links	ANT24-JC For DWL-660 Links	ANT24-JC ANT24-SP ANT24-CB series
<b>Optional antenna cable kits</b>	---	---	---	---	---	ANT24-IDU series ANT24-ODU series ANT24-DLK series

\*1.Extended range reference based on RF-Output Power 15dbm( Indoor AP), 19 ( outdoor AP) with default cable loss,

\*2.The transmission distance range might depend on the two same spec antennas with default cable loss

\*3. **Effective range based on EIRP( Effected Isotropic Radiation Power. = device output power + antenna gain – cable lost )**

\*\*HPBW: Half Power Beam Width. H : horizontal plane pattern, V : vertical plane pattern

*The actual Indoor range will be effected by users' physical environment. The above figures are reference.*

						
<b>Model Name</b>	<b>ANT24-0700</b>	<b>ANT24-0800</b>	<b>ANT24-0801</b>	<b>ANT24-1200</b>	<b>ANT24-1201</b>	<b>ANT24-1400</b>
<b>Signal directivity</b>	Omni-directional	Omni-directional	Directional	Directional	Directional	Directional
<b>Application range</b>	Indoor only	Outdoor	Outdoor	<b>Indoor only</b>	Outdoor	Outdoor
<b>Gain (Without cable loss)</b>	7dBi	8dBi	8.5dBi	12dBi	12dBi	14dBi
<b>Approximate Range at 1 Mbps / 11Mbps *</b> ( Work with Indoor AP )	600m/ 100 m	1.2Km / 400m	1.2Km / 400m	1.5Km / 500m	1.5Km / 500m	2.5Km / 900m
<b>Approximate Range at 1Mbps/ 11 Mbps *</b> (Work with Outdoor AP)	---	2Km / 600m	2Km / 600m	2.5Km / 1Km	2.5Km / 1 Km	4Km / 1.5 Km
<b>Half power beam width **</b>	H360 V24	H360 V15	H70 V65	H80 V23	H50 V50	H30 V30
<b>Pigtail cable length</b>	150cm	NA	30cm	NA	30cm	30cm
<b>Antenna fixed connector</b>	RP-SMA plug	N-jack	N-jack	SMA jack	N-jack	N-jack
<b>Surge protector for outdoors</b>	---	Included	Included	---	Included	Included
<b>Default extension cable length</b>	NA	50cm	3M	3M	50cm	50cm
<b>Default mounting configuration</b>	Wall/ desktop/magnetic	Pole	Wall/ pole	Window/ wall	Wall/ pole	Wall/ pole
<b>Antenna-kit weight (Kg)</b>	390g	1.4Kg	1.04Kg	530g	380g	2.35Kg
<b>Optional accessories</b>	ANT24-JC For DWL-660 Links	Ultra low loss cable For ANT24-CB series	Ultra low loss cable For ANT24-CB series	Ultra low loss cable For ANT24-CB series	Ultra low loss cable For ANT24-CB series	Ultra low loss cable For ANT24-CB series
<b>Optional antenna cable kits</b>	---	ANT24-IDU series ANT24-ODU series ANT24-DLK series	ANT24-IDU series ANT24-ODU series ANT24-DLK series	---	ANT24-IDU series ANT24-ODU series ANT24-DLK series	ANT24-IDU series ANT24-ODU series ANT24-DLK series

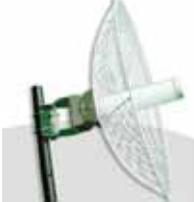
\*1.Extended range reference based on RF-Output Power 15dbm( Indoor AP), 19 ( outdoor AP) with default cable loss,

\*2.The transmission distance range might depend on the two same spec antennas with default cable loss

\*3. **Effective range based on EIRP( Effected Isotropic Radiation Power. = device output power + antenna gain – cable lost )**

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<b>Model Name</b>	<b>ANT24-1800</b>	<b>ANT24-1801</b>	<b>ANT24-1500</b>	<b>ANT24-2100</b>
<b>Signal directivity</b>	Directional	Directional	Omni-directional	Directional
<b>Application range</b>	Outdoor	Outdoor	Outdoor	Outdoor
<b>Gain (Without cable loss)</b>	18dBi	18dBi	15dBi	21dBi
<b>Approximate Range at 1 Mbps / 11Mbps * ( Work with Indoor AP )</b>	5Km / 2Km	5Km / 2Km	2.5Km / 1Km	8Km / 3Km
<b>Approximate Range at 1Mbps/ 11 Mbps * (Work with Outdoor AP)</b>	8Km / 3Km	8Km / 3Km	3.5Km / 1.5Km	10Km / 4.5Km
<b>Half power beam width **</b>	H15 V15	H15 V15	H360 V8	H5 V8
<b>Pigtail cable length</b>	NA	NA	NA	NA
<b>Antenna fixed connector</b>	N-jack	N-jack	N-jack	N-jack
<b>Surge protector for outdoors</b>	Included	Included	Included	Included
<b>Default extension cable length</b>	50cm	50cm	3M	3M
<b>Default mounting configuration</b>	Wall/ pole	Pole	Pole	Pole
<b>Antenna-kit weight (Kg)</b>	3.2Kg	4.22Kg	2.5Kg	4Kg
<b>Optional accessories</b>	Ultra low loss cable For ANT24-CB series	Ultra low loss cable For ANT24-CB series	Ultra low loss cable For ANT24-CB series	Ultra low loss cable For ANT24-CB series
<b>Optional antenna cable kits</b>	ANT24-IDU series ANT24-ODU series ANT24-DLK series	ANT24-IDU series ANT24-ODU series ANT24-DLK series	ANT24-IDU series ANT24-ODU series ANT24-DLK series	ANT24-IDU series ANT24-ODU series ANT24-DLK series

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**The actual indoor range will be effected by users' physical environment. The above figures are reference.**