



We provide with Antenna-kit total solution  
 -Versatile mounting (wall/ceiling/ pole )  
 -Individual box for retailer market



P/N: [ANT24-0400](#)  
 Frequency: 2400-2500MHz  
 Gain: 4dBi  
 Beam width: H360 V40  
 Mounting kit: wall/ ceiling  
 Connector: **Lucent MC-card**

*\* For Indoor ceiling mounted Access Point-link*



P/N: [ANT24-0401](#)  
 Frequency: 2.4-2.5GHz  
 Gain: 3.5dBi ( Ave. )  
 Beam width: H360 V120  
 Mounting kit: Screw/ wall plug/ Velcro  
 Connector: SMA-female  
*\*2M Extension Cable Included*



P/N: [ANT24-1200](#)  
 Frequency: 2.4-2.5GHz  
 Gain: 12dBi  
 Beam width: H80 V23  
 Mounting kit:  
 Screw/ wall plug/ window sucker  
 Connector: SMA-female  
*\*3 meter Extension Cable Included*

**Outdoor-use as well!**



P/N: [ANT24-0500](#)  
 Frequency: 2400-2500MHz  
 Gain: 5dBi  
 Beam width: H360 V30  
 Mounting kit: wall/ window  
 Connector: N-female  
*\*3 meter Extension Cable Included*

*Optional accessory for ANT24-0801,  
 ANT24-0500 and ANT24-1200*

**\* Transfer AP-link to PC card-link**



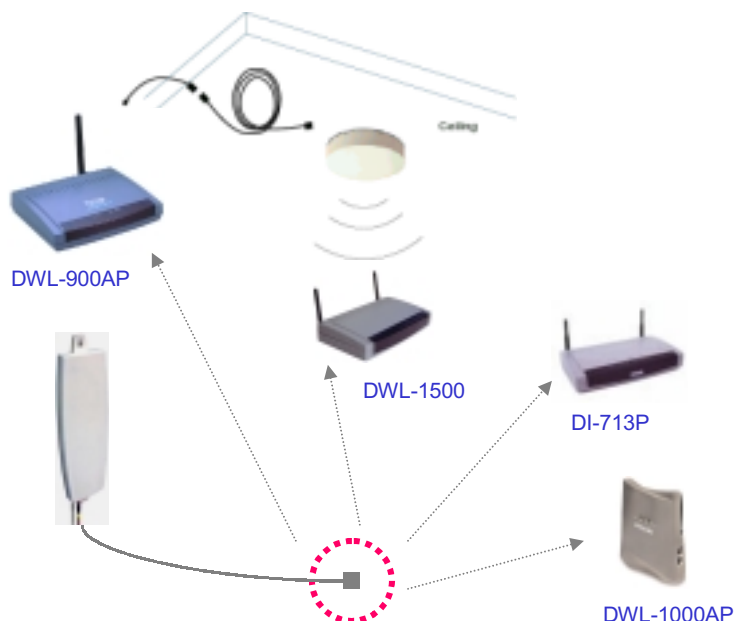
P/N: [ANT24-JC](#)  
 RP-SMA jack to Lucent MC-card  
 Length: 10cm



**DWL-660**

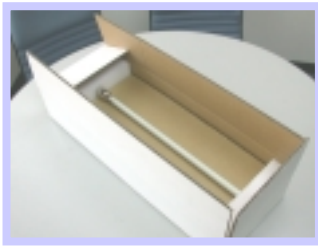
### WLAN card Installation Steps:

1. Switch to External antenna link
2. Insert the external antenna connector onto DWL-660 WLAN card connector  
 Until you hear a click sound.





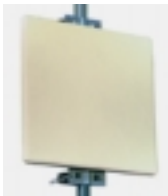
## Outdoor Range Extending Antenna



We provide with Antenna-kit total solution  
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P/N: [ANT24-0800](#)  
Frequency: 2400-2500MHz  
Gain: 8dBi  
Beam width: H360 V15  
Mounting kit: wall/ pole  
Connector: N-female



P/N: [ANT24-1800](#)  
Frequency: 2400-2500MHz  
Gain: 18dBi  
Beam width: H15 V15  
Mounting kit: wall/ pole  
Connector: N-female



P/N: [ANT24-1801](#)  
Frequency: 2400-2500MHz  
Gain: 18dBi  
Beam width: H15 V15  
Mounting kit: wall/ pole  
Connector: N-female

### For Indoor-use as well!



P/N: [ANT24-0801](#)  
Frequency: 2400-2500MHz  
Gain: 8.5dBi  
Beam width: H70 V70  
Mounting kit: wall/ pole  
Connector: N-female  
*\*3 meter Extension Cable Included*



P/N: [ANT24-1400](#)  
Frequency: 2400-2500MHz  
Gain: 14dBi  
Beam width: H30 V30  
Mounting kit: wall/ pole  
Connector: N-female

### D-LinkAir Outdoor Antenna-kit Package contents:



Extension cable ( 0.83db lose per meter )  
N-male to **RP-SMA plug** Length: **50cm**

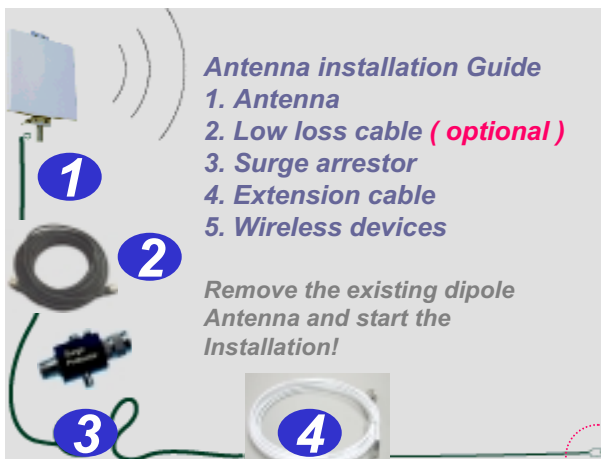


P/N: [ANT24-SP](#)  
Lightning Surge Protector  
N-female to N-male

### Optional Cable Assembly ( HDF-400 )



[ANT24-CB03N](#): N-male to N-female Length/ 3 meter  
[ANT24-CB06N](#): N-male to N-female Length/ 6 meter  
[ANT24-CB09N](#): N-male to N-female Length/ 9 meter



#### Antenna installation Guide

1. Antenna
2. Low loss cable ( optional )
3. Surge arrester
4. Extension cable
5. Wireless devices

Remove the existing dipole Antenna and start the Installation!



DWL-900AP



DWL-1000AP





DWL-1500

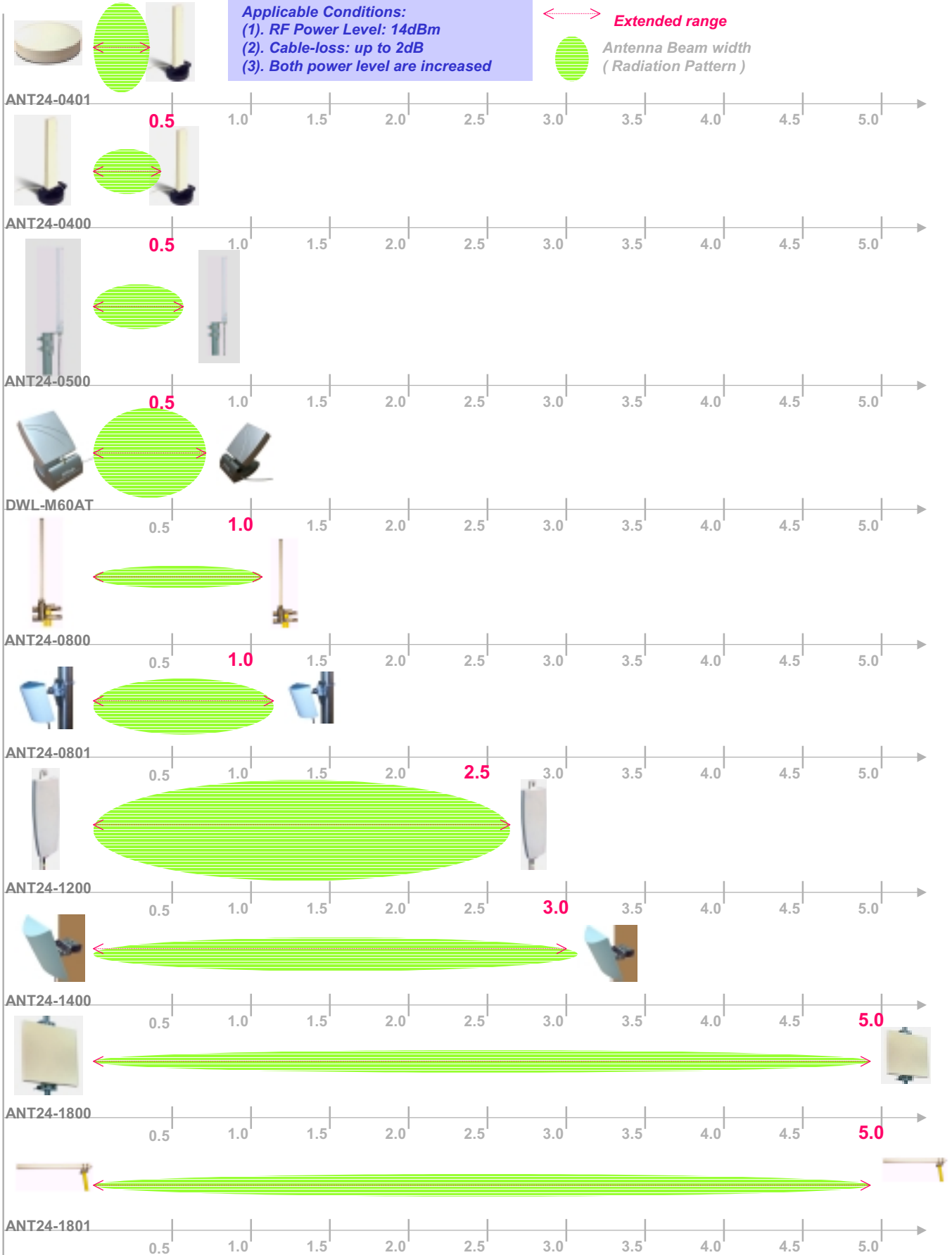


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**Applicable Conditions:**  
 (1). RF Power Level: 14dBm  
 (2). Cable-loss: up to 2dB  
 (3). Both power level are increased

 **Extended range**  
 **Antenna Beam width (Radiation Pattern)**



**•Remark:**

1. the above testing result may vary according to different environments or devices, for your reference only.
2. The best transmission range will be created only based on both antennas are linked onto your AP/ Bridge and clients.

							
	Extension cable	Surge Arrestor	Water-proof tape	Jumper Cable	HDF-400 3m	HDF-400 6m	HDF-400 9m
 ANT24-0401	SMA-plug to RP-SMA plug / 3 meter	N/A	N/A	Optional	N/A	N/A	N/A
 ANT24-0400	Agere connector/ 1 meter	N/A	N/A	N/A	N/A	N/A	N/A
 ANT24-0500	N-plug to RP-SMA plug / 3 meter	Optional	Optional	Optional	N/A	N/A	N/A
 ANT24-0800	N-plug to RP-SMA plug / 50 cm	Available	Available	Optional	Optional	Optional	Optional
 ANT24-0801	N-plug to RP-SMA plug / 3 meter	Available	Available	Optional	N/A	N/A	N/A
 ANT24-1200	SMA-plug to RP-SMA plug / 3 meter	N/A	N/A	Optional	N/A	N/A	N/A
 ANT24-1400	N-plug to RP-SMA plug / 50 cm	Available	Available	Optional	Optional	Optional	Optional
 ANT24-1800	N-plug to RP-SMA plug / 50 cm	Available	Available	Optional	Optional	Optional	Optional
 ANT24-1801	N-plug to RP-SMA plug / 50 cm	Available	Available	Optional	Optional	Optional	Optional