



# Wireless Design Setup Questionnaire

## Customer Information

Business Name: \_\_\_\_\_

Contact Name: \_\_\_\_\_

Address Line 1: \_\_\_\_\_

Address Line 2: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Email: \_\_\_\_\_

Phone: (\_\_\_\_) \_\_\_\_ - \_\_\_\_\_ Fax: (\_\_\_\_) \_\_\_\_ - \_\_\_\_\_

## Reseller Information

Business Name: \_\_\_\_\_

Contact Name: \_\_\_\_\_

Address Line 1: \_\_\_\_\_

Address Line 2: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Email: \_\_\_\_\_

Phone: (\_\_\_\_) \_\_\_\_ - \_\_\_\_\_ Fax: (\_\_\_\_) \_\_\_\_ - \_\_\_\_\_

Answer the following questions about the wireless project to help our engineers recommend the appropriate products.

### Section 1: General Questions – Answer all of the questions in this section.

1. Select the frequency bands available/preferred for the wireless project.  
 900MHz  2.4GHz  5.2GHz  5.7GHz  Other – Please Specify \_\_\_\_\_
2. Are licensed frequencies needed? \_\_\_\_\_ If so, specify bands: \_\_\_\_\_
3. What are the throughput requirements in Mbps? \_\_\_\_\_
4. Select any of the following if they will be passed over the wireless network.  
 Voice (VoIP)  Video  Other QoS – Please Specify \_\_\_\_\_
5. Select the type of link that will be used in the wireless project.  
 PTP - Complete Sections 2, 4 and 5.  
 PTMP - Complete Sections 3, 4 and 5.



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## Section 2: PTP – Answer all questions in this section if you checked PTP for Section 1 Qtn. 4

1. How many links are needed in the wireless project? \_\_\_\_\_
2. What is/are the approximate link distance(s) in miles? \_\_\_\_\_  
\_\_\_\_\_
3. Is T1 connectivity required? \_\_\_\_\_ How many? \_\_\_\_\_
4. Is there clear Line of Site? \_\_\_\_\_ If not, please describe obstructions:  
\_\_\_\_\_

## Section 3: PTMP – Answer all questions in this section if you checked PTMP in Section 1 Qtn. 4.

1. Does the wireless project require AP/Bridge locations where a direct network/internet feed is not present?  
 Yes – Complete Qtn. 1a.  
 No – Skip Qtn. 1a.
- 1a. Is a backhaul needed to get network connectivity to the hub point? \_\_\_\_\_  
If so, please describe backhaul requirements and indicate locations in Section 4.  
\_\_\_\_\_  
\_\_\_\_\_
2. Is there clear Line of Site? \_\_\_\_\_ If not, please describe obstructions:  
\_\_\_\_\_  
\_\_\_\_\_
3. Explain what coverage distances are needed for the wireless project? (Please indicate whether miles, kilometers or feet are used for measurement.)  
\_\_\_\_\_  
\_\_\_\_\_
4. How many locations will be present in the wireless project? (Ex: A tower containing 6 AP's would count as 1 location.) \_\_\_\_\_
5. Please explain any bandwidth control or authentication requirements:  
\_\_\_\_\_  
\_\_\_\_\_



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## Section 4: Addresses of each location. Please key to diagram in Section 5.

Location 1. Name \_\_\_\_\_  
Street \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_  
ZIP \_\_\_\_\_

Location 2. Name \_\_\_\_\_  
Street \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_  
ZIP \_\_\_\_\_

Location 3. Name \_\_\_\_\_  
Street \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_  
ZIP \_\_\_\_\_

Location 4. Name \_\_\_\_\_  
Street \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_  
ZIP \_\_\_\_\_



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## Section 4 (continued): Addresses of each location. Please key to diagram in Section 5.

Location 5. Name \_\_\_\_\_  
Street \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_  
ZIP \_\_\_\_\_

Location 6. Name \_\_\_\_\_  
Street \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_  
ZIP \_\_\_\_\_

Location 7. Name \_\_\_\_\_  
Street \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_  
ZIP \_\_\_\_\_

Location 8. Name \_\_\_\_\_  
Street \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_  
ZIP \_\_\_\_\_



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### **Section 5: Diagram or written description of project.**

1. If possible, provide a diagram of the proposed project's AP locations. Make note on the diagram where the network/internet feed is available if a network/internet feed is not present at all AP locations. Otherwise provide a brief description of the proposed project below.