В данной сети используется архитектура Router-on-a-stick, так как, архитектура router-on-a-stick может быть эффективной для небольших и средних сетей, где требуется эффективное управление VLAN и оптимальное использование ресурсов, ниже приведены примеры, почему в этой работе наиболее оптимально использовать архитектуру Router-on-a-stick.

Во-первых, экономия ресурсов: вместо того, чтобы использовать отдельные физические маршрутизаторы для каждого VLAN, можно использовать один универсальный маршрутизатор. Во-вторых, упрощение конфигурации, настройка router-on-a-stick проще, чем использование нескольких маршрутизаторов, так как все VLAN могут быть обработаны на одном устройстве. А также, позволяет более эффективно использовать пропускную способность каналов, маршрутизатор может использовать отдельные виртуальные интерфейсы для каждого VLAN, что позволяет поддерживать различные скорости передачи данных для каждого VLAN.

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| **Название устройства** | **Порт** | **Описание подключения** | **Access** | **Trunk** |
| SW\_5.1\_IT\_L3\_DAIKON | GigabitEthernet 0/1 – 0/4 | SW\_1\_Agg\_L3\_DAIKON |  | 10 |
| GigabitEthernet 0/5 – 0/8 | SW\_3\_Agg\_L3\_DAIKON |  | 10 |
| GigabitEthernet 0/19 – 0/16 | PC\_1\_DAIKON – PC\_8\_DAIKON | 10 |  |
| SW\_5.4\_IT\_L3\_DAIKON | GigabitEthernet 0/1 – 0/4 | SW\_1\_Agg\_L3\_DAIKON |  | 10 |
| GigabitEthernet 0/5 – 0/8 | SW\_3\_Agg\_L3\_DAIKON |  | 10 |
| GigabitEthernet 0/19 – 0/16 | PC\_1\_DAIKON – PC\_8\_DAIKON | 10 |  |
| SW\_5.3\_IT\_L3\_DAIKON | GigabitEthernet 0/1 – 0/4 | SW\_1\_Agg\_L3\_DAIKON |  | 10 |
| GigabitEthernet 0/5 – 0/8 | SW\_3\_Agg\_L3\_DAIKON |  | 10 |
| GigabitEthernet 0/19 – 0/16 | PC\_9\_DAIKON – PC\_16\_DAIKON | 10 |  |
| SW\_5.4\_IT\_L3\_DAIKON | GigabitEthernet 0/1 – 0/4 | SW\_1\_Agg\_L3\_DAIKON |  | 10 |
| GigabitEthernet 0/5 – 0/8 | SW\_3\_Agg\_L3\_DAIKON |  | 10 |
| GigabitEthernet 0/19 – 0/16 | PC\_9\_DAIKON – PC\_16\_DAIKON | 10 |  |
| SW\_5.2\_IT\_DAIKON | GigabitEthernet 0/1 | SW\_2\_Agg\_L3\_DAIKON |  | 10 |
| GigabitEthernet 0/2 | SW\_4\_Agg\_L3\_DAIKON |  | 10 |
| FastEthernet 0/1 – 0/4 | IPTELEPHONE\_1\_DAIKON – IPTELEPHONE\_4\_DAIKON | 60 |  |
| FastEthernet 0/5 – 0/8 | PRINTER\_1\_DAIKON – PRINTER\_4\_DAIKON | 10 |  |
| FastEthernet 0/9 | IPCAMERA\_1\_DAIKON | 50 |  |
| SW\_7.1\_SAL\_DAIKON | GigabitEthernet 0/1 | SW\_1\_Agg\_L3\_DAIKON |  | 11 |
| GigabitEthernet 0/2 | SW\_3\_Agg\_L3\_DAIKON |  | 11 |
| FastEthernet 0/1 – 0/4 | IPTELEPHONE\_1\_DAIKON – IPTELEPHONE\_4\_DAIKON | 60 |  |
| FastEthernet 0/5 – 0/8 | PRINTER\_1\_DAIKON – PRINTER\_4\_DAIKON | 11 |  |
| FastEthernet 0/9 – 0/16 | PC\_1\_DAIKON – PC\_8\_DAIKON | 11 |  |
| FastEthernet 0/17 | IPCAMERA\_1\_DAIKON | 50 |  |
| SW\_7.2\_SAL\_DAIKON | GigabitEthernet 0/1 | SW\_1\_Agg\_L3\_DAIKON |  | 11 |
| GigabitEthernet 0/2 | SW\_3\_Agg\_L3\_DAIKON |  | 11 |
| FastEthernet 0/1 - 0/4 | IPTELEPHONE\_5\_DAIKON – IPTELEPHONE\_8\_DAIKON | 60 |  |
| FastEthernet 0/5 – 0/8 | PRINTER\_5\_DAIKON – PRINTER\_8\_DAIKON | 11 |  |
| FastEthernet 0/9 – 0/16 | PC\_9\_DAIKON – PC\_16\_DAIKON | 11 |  |
| SW\_7.3\_SAL\_DAIKON | GigabitEthernet 0/1 | SW\_1\_Agg\_L3\_DAIKON |  | 11 |
| GigabitEthernet 0/2 | SW\_3\_Agg\_L3\_DAIKON |  | 11 |
| FastEthernet 0/1 – 0/4 | IPTELEPHONE\_1\_DAIKON – IPTELEPHONE\_4\_DAIKON | 60 |  |
| FastEthernet 0/5 – 0/8 | PRINTER\_1\_DAIKON – PRINTER\_4\_DAIKON | 11 |  |
| FastEthernet 0/9 – 0/16 | PC\_1\_DAIKON – PC\_8\_DAIKON | 11 |  |
| FastEthernet 0/17 | IPCAMERA\_1\_DAIKON | 50 |  |
| SW\_7.4\_SAL\_DAIKON | GigabitEthernet 0/1 | SW\_1\_Agg\_L3\_DAIKON |  | 11 |
| GigabitEthernet 0/2 | SW\_3\_Agg\_L3\_DAIKON |  | 11 |
| FastEthernet 0/1 – 0/4 | IPTELEPHONE\_5\_DAIKON – IPTELEPHONE\_8\_DAIKON | 60 |  |
| FastEthernet 0/5 – 0/8 | PRINTER\_5\_DAIKON – PRINTER\_8\_DAIKON | 11 |  |
| FastEthernet 0/9 – 0/16 | PC\_9\_DAIKON – PC\_16\_DAIKON | 11 |  |
| SW\_8.1\_BUY\_DAIKON | GigabitEthernet 0/1 | SW\_1\_Agg\_L3\_DAIKON |  | 12 |
| GigabitEthernet 0/2 | SW\_3\_Agg\_L3\_DAIKON |  | 12 |
| FastEthernet 0/1 – 0/4 | IPTELEPHONE\_1\_DAIKON – IPTELEPHONE\_4\_DAIKON | 60 |  |
| FastEthernet 0/5 – 0/8 | PRINTER\_1\_DAIKON – PRINTER\_4\_DAIKON | 12 |  |
| FastEthernet 0/9 – 0/16 | PC\_1\_DAIKON – PC\_8\_DAIKON | 12 |  |
| FastEthernet 0/17 | IPCAMERA\_1\_DAIKON | 50 |  |
| SW\_8.2\_BUY\_DAIKON | GigabitEthernet 0/1 | SW\_2\_Agg\_L3\_DAIKON |  | 12 |
| GigabitEthernet 0/2 | SW\_4\_Agg\_L3\_DAIKON |  | 12 |
| FastEthernet 0/1 – 0/4 | IPTELEPHONE\_5\_DAIKON – IPTELEPHONE\_8\_DAIKON | 60 |  |
| FastEthernet 0/5 – 0/8 | PRINTER\_5\_DAIKON – PRINTER\_8\_DAIKON | 12 |  |
| FastEthernet 0/9 – 0/16 | PC\_9\_DAIKON – PC\_16\_DAIKON | 12 |  |
| SW\_3\_ADM\_DAIKON | GigabitEthernet 0/1 | SW\_2\_Agg\_L3\_DAIKON |  | 13 |
| GigabitEthernet 0/2 | SW\_4\_Agg\_L3\_DAIKON |  | 13 |
| FastEthernet 0/1 | IPTELEPHONE\_1\_DAIKON | 60 |  |
| FastEthernet 0/2 | PRINTER\_1\_DAIKON | 13 |  |
| FastEthernet 0/3 – 0/13 | PC\_1\_DAIKON – PC\_11\_DAIKON | 13 |  |
| FastEthernet 0/14 | IPCAMERA\_1\_DAIKON | 50 |  |
| SW\_4\_MAR\_DAIKON | GigabitEthernet 0/1 | SW\_2\_Agg\_L3\_DAIKON |  | 14 |
| GigabitEthernet 0/2 | SW\_4\_Agg\_L3\_DAIKON |  | 14 |
| FastEthernet 0/1 – 0/4 | IPTELEPHONE\_1\_DAIKON – IPTELEPHONE\_4\_DAIKON | 60 |  |
| FastEthernet 0/5 – 0/8 | PRINTER\_1\_DAIKON – PRINTER \_4\_DAIKON | 14 |  |
| FastEthernet 0/9-0/19 | PC\_1\_DAIKON – PC\_11\_DAIKON | 14 |  |
| FastEthernet 0/20 | IPCAMERA\_1\_DAIKON | 50 |  |
| SW\_1\_SEC\_DAIKON | GigabitEthernet 0/1 | SW\_2\_Agg\_L3\_DAIKON |  | 15 |
| GigabitEthernet 0/2 | SW\_4\_Agg\_L3\_DAIKON |  | 15 |
| FastEthernet 0/1 | IPTELEPHONE\_1\_DAIKON | 60 |  |
| FastEthernet 0/2 – 0/10 | PC\_1\_DAIKON – PC\_9\_DAIKON | 15 |  |
| FastEthernet 0/11 | IPCAMERA\_1\_DAIKON | 50 |  |
| SW\_2\_ACC\_DAIKON | GigabitEthernet 0/1 | SW\_2\_Agg\_L3\_DAIKON |  | 16 |
| GigabitEthernet 0/2 | SW\_4\_Agg\_L3\_DAIKON |  | 16 |
| FastEthernet 0/1 – 0/4 | IPTELEPHONE\_1\_DAIKON – IPTELEPHONE\_4\_DAIKON |  | 60 |
| FastEthernet 0/5 – 0/8 | PRINTER\_1\_DAIKON – PRINTER \_4\_DAIKON | 16 |  |
| FastEthernet 0/9-0/19 | PC\_1\_DAIKON – PC\_11\_DAIKON | 16 |  |
| FastEthernet 0/20 | IPCAMERA\_1\_DAIKON | 50 |  |
| SW\_6\_FR\_DAIKON | GigabitEthernet 0/1 | SW\_2\_Agg\_L3\_DAIKON |  | 17 |
| GigabitEthernet 0/2 | SW\_4\_Agg\_L3\_DAIKON |  | 17 |
| FastEthernet 0/1 – 0/3 | IPTELEPHONE\_1\_DAIKON – IPTELEPHONE\_3\_DAIKON | 60 |  |
| FastEthernet 0/4 – 0/6 | PRINTER\_1\_DAIKON – PRINTER \_3\_DAIKON | 17 |  |
| FastEthernet 0/7 – 0/12 | PC\_1\_DAIKON – PC\_6\_DAIKON | 17 |  |
| FastEthernet 0/13 | IPCAMERA\_1\_DAIKON | 50 |  |
| SW\_9/11\_HC\_L3\_DAIKON | GigabitEthernet 0/1 | SW\_2\_Agg\_L3\_DAIKON |  | 20 |
| GigabitEthernet 0/2 | SW\_4\_Agg\_L3\_DAIKON |  | 20 |
| FastEthernet 0/1 – 0/3 | IPTELEPHONE\_1\_DAIKON – IPTELEPHONE\_3\_DAIKON | 60 |  |
| FastEthernet 0/4 – 0/6 | PRINTER\_1\_DAIKON – PRINTER \_3\_DAIKON | 20 |  |
| FastEthernet 0/7 – 0/12 | PC\_1\_DAIKON – PC\_6\_DAIKON | 20 |  |
| FastEthernet 0/13 – 0/15 | IPCAMERA\_1\_DAIKON – IPCAMERA\_3\_DAIKON | 50 |  |
| SW\_10\_D\_L2\_DAIKON | GigabitEthernet 0/1 | SW\_2\_Agg\_L3\_DAIKON |  | 18 |
| GigabitEthernet 0/2 | SW\_4\_Agg\_L3\_DAIKON |  | 18 |
| FastEthernet 0/1 | IPTELEPHONE\_1\_DAIKON | 60 |  |
| FastEthernet 0/2 | PRINTER\_1\_DAIKON | 18 |  |
| FastEthernet 0/3 | IPCAMERA\_1\_DAIKON | 50 |  |
| SW\_10\_D\_L3\_DAIKON | GigabitEthernet 0/1 | SW\_2\_Agg\_L3\_DAIKON |  | 18 |
| GigabitEthernet 0/2 | SW\_4\_Agg\_L3\_DAIKON |  | 18 |
| GigabitEthernet 0/3 | PC\_1\_DAIKON | 18 |  |
| SW\_10.1\_D\_L3\_DAIKON | GigabitEthernet 0/1 | SW\_2\_Agg\_L3\_DAIKON |  | 18 |
| GigabitEthernet 0/2 | SW\_4\_Agg\_L3\_DAIKON |  | 18 |
| GigabitEthernet 0/3 | PC\_1\_DAIKON | 18 |  |
| SW\_1\_Agg\_L3\_DAIKON | GigabitEthernet 0/1 – 0/4 | SW\_5.5\_IT\_L3\_DAIKON |  | 10 |
| GigabitEthernet 0/5 – 0/8 | SW\_5.3\_IT\_L3\_DAIKON |  | 10 |
| GigabitEthernet 0/9 – 0/12 | SW\_5.4\_IT\_L3\_DAIKON |  | 10 |
| GigabitEthernet 0/13 – 0/16 | SW\_5.1\_IT\_L3\_DAIKON |  | 10 |
| GigabitEthernet 0/17 | SW\_7.1\_SAL\_DAIKON |  | 11 |
| GigabitEthernet 0/18 | SW\_7.2\_SAL\_DAIKON |  | 11 |
| GigabitEthernet 0/19 | SW\_7.3\_SAL\_DAIKON |  | 11 |
| GigabitEthernet 0/20 | SW\_7.4\_SAL\_DAIKON |  | 11 |
| GigabitEthernet 0/21 | SW\_8.1\_BUY\_DAIKON |  | 12 |
| GigabitEthernet 0/22 | SW\_2\_Agg\_L3\_DAIKON |  |  |
| GigabitEthernet 0/23 | SW\_4\_Agg\_L3\_DAIKON |  |  |
| GigabitEthernet 0/24 | R\_1\_DAIKON |  | 601 |
| SW\_3\_Agg\_L3\_DAIKON | GigabitEthernet 0/1 – 0/4 | SW\_5.5\_IT\_L3\_DAIKON |  | 10 |
| GigabitEthernet 0/5 – 0/8 | SW\_5.3\_IT\_L3\_DAIKON |  | 10 |
| GigabitEthernet 0/9 – 0/12 | SW\_5.4\_IT\_L3\_DAIKON |  | 10 |
| GigabitEthernet 0/13 – 0/16 | SW\_5.1\_IT\_L3\_DAIKON |  | 10 |
| GigabitEthernet 0/17 | SW\_7.1\_SAL\_DAIKON |  | 11 |
| GigabitEthernet 0/18 | SW\_7.2\_SAL\_DAIKON |  | 11 |
| GigabitEthernet 0/19 | SW\_7.3\_SAL\_DAIKON |  | 11 |
| GigabitEthernet 0/20 | SW\_7.4\_SAL\_DAIKON |  | 11 |
| GigabitEthernet 0/21 | SW\_8.1\_BUY\_DAIKON |  | 12 |
| GigabitEthernet 0/22 | SW\_2\_Agg\_L3\_DAIKON |  |  |
| GigabitEthernet 0/23 | SW\_4\_Agg\_L3\_DAIKON |  |  |
| GigabitEthernet 0/24 | R\_1\_DAIKON |  | 603 |
| SW\_2\_Agg\_L3\_DAIKON | GigabitEthernet 0/1 | SW\_8.2\_BUY\_DAIKON |  | 12 |
| GigabitEthernet 0/2 | SW\_5.2\_IT\_DAIKON |  | 10 |
| GigabitEthernet 0/3 | SW\_3\_ADM\_DAIKON |  | 13 |
| GigabitEthernet 0/4 | SW\_4\_MAR\_DAIKON |  | 14 |
| GigabitEthernet 0/5 | SW\_1.1\_SEC\_DAIKON |  | 15 |
| GigabitEthernet 0/6 | SW\_2\_ACC\_DAIKON |  | 16 |
| GigabitEthernet 0/7 | SW\_6\_FR\_DAIKON |  | 17 |
| GigabitEthernet 0/8 | SW\_9/11\_HC\_L3\_DAIKON |  | 20 |
| GigabitEthernet 0/9 | SW\_10\_D\_L2\_DAIKON |  | 18 |
| GigabitEthernet 0/10 | SW\_10.1\_D\_L3\_DAIKON |  | 18 |
| GigabitEthernet 0/11 | SW\_10\_D\_L3\_DAIKON |  | 18 |
| GigabitEthernet 0/12 | SW\_1\_Agg\_L3\_DAIKON |  |  |
| GigabitEthernet 0/13 | SW\_3\_Agg\_L3\_DAIKON |  |  |
| GigabitEthernet 0/14 | R\_1\_DAIKON |  | 602 |
| SW\_4\_Agg\_L3\_DAIKON | GigabitEthernet 0/1 | SW\_8.2\_BUY\_DAIKON |  | 12 |
| GigabitEthernet 0/2 | SW\_5.2\_IT\_DAIKON |  | 10 |
| GigabitEthernet 0/3 | SW\_3\_ADM\_DAIKON |  | 13 |
| GigabitEthernet 0/4 | SW\_4\_MAR\_DAIKON |  | 14 |
| GigabitEthernet 0/5 | SW\_1.1\_SEC\_DAIKON |  | 15 |
| GigabitEthernet 0/6 | SW\_2\_ACC\_DAIKON |  | 16 |
| GigabitEthernet 0/7 | SW\_6\_FR\_DAIKON |  | 17 |
| GigabitEthernet 0/8 | SW\_9/11\_HC\_L3\_DAIKON |  | 20 |
| GigabitEthernet 0/9 | SW\_10\_D\_L2\_DAIKON |  | 18 |
| GigabitEthernet 0/10 | SW\_10.1\_D\_L3\_DAIKON |  | 18 |
| GigabitEthernet 0/11 | SW\_10\_D\_L3\_DAIKON |  | 18 |
| GigabitEthernet 0/12 | SW\_1\_Agg\_L3\_DAIKON |  |  |
| GigabitEthernet 0/13 | SW\_3\_Agg\_L3\_DAIKON |  |  |
| GigabitEthernet 0/14 | R\_1\_DAIKON |  | 604 |
| R\_1\_DAIKON | GigabitEthernet 0/1 | SW\_1\_Agg\_L3\_DAIKON |  | 601 |
| GigabitEthernet 0/2 | SW\_2\_Agg\_L3\_DAIKON |  | 602 |
| GigabitEthernet 0/3 | SW\_3\_Agg\_L3\_DAIKON |  | 603 |
| GigabitEthernet 0/4 | SW\_4\_Agg\_L3\_DAIKON |  | 604 |

*Таблица 2 – Планирование VLAN для филиала*

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| **Название устройства** | **Порт** | **Описание подключения** | **VLAN** | |
| **Access** | **Trunk** |
| R\_1\_DAIKON | GigabitEthernet 0/1 | SW\_1.1\_Agg\_L3\_DAIKON |  | 600 |
| GigabitEthernet 0/2 | SW\_1.2\_Agg\_L3\_DAIKON |  | 601 |
| SW\_1.1\_Agg\_L3\_DAIKON | GigabitEthernet 0/1 | R\_1\_DAIKON |  | 600 |
| GigabitEthernet 0/2 | SW\_6/7/8\_SSH\_L3\_DAIKON |  | 12, 13, 50 |
| GigabitEthernet 0/3 | SW\_5\_A\_L3\_DAIKON |  | 11 |
| GigabitEthernet 0/4 | SW\_1\_H\_L2\_DAIKON |  | 10 |
| GigabitEthernet 0/5 | SW\_2\_SAL\_DAIKON |  | 15 |
| GigabitEthernet 0/6 | SW\_3\_BUY\_DAIKON |  | 16 |
| GigabitEthernet 0/7 | SW\_4\_CL\_DAIKON |  | 14 |
| SW\_1.2\_Agg\_L3\_DAIKON | GigabitEthernet 0/1 | R\_1\_DAIKON |  | 601 |
| GigabitEthernet 0/2 | SW\_6/7/8\_SSH\_L3\_DAIKON |  | 12, 13, 50 |
| GigabitEthernet 0/3 | SW\_5\_A\_L3\_DAIKON |  | 11 |
| GigabitEthernet 0/4 | SW\_1\_H\_L2\_DAIKON |  | 10 |
| GigabitEthernet 0/5 | SW\_2\_SAL\_DAIKON |  | 15 |
| GigabitEthernet 0/6 | SW\_3\_BUY\_DAIKON |  | 16 |
| GigabitEthernet 0/7 | SW\_4\_CL\_DAIKON |  | 14 |
| SW\_5\_A\_L3\_DAIKON | GigabitEthernet 0/1 | SW\_1.1\_Agg\_L3\_DAIKON |  |  |
| GigabitEthernet 0/2 | SW\_1.2\_Agg\_L3\_DAIKON |  |  |
| FastEthernet 0/1 – 0/2 | IPTELEPHONE\_1\_DAIKON – IPTELEPHONE\_2\_DAIKON | 11 |  |
| FastEthernet 0/3 – 0/4 | PRINTER\_1\_DAIKON – PRINTER\_2\_DAIKON | 11 |  |
| FastEthernet 0/5 – 0/7 | PC\_1\_DAIKON – PC\_3\_DAIKON | 11 |  |
| FastEthernet 0/8 | IPCAMERA\_1\_DAIKON | 50 |  |
| SW\_6/7/8\_SSH\_L3\_DAIKON | GigabitEthernet 0/1 | SW\_1.1\_Agg\_L3\_DAIKON |  |  |
| GigabitEthernet 0/2 | SW\_1.2\_Agg\_L3\_DAIKON |  |  |
| FastEthernet 0/1 – 0/2 | IPTELEPHONE\_1\_DAIKON – IPTELEPHONE\_2\_DAIKON |  |  |
| FastEthernet 0/3 – 0/8 | PC\_1\_DAIKON – PC\_6\_DAIKON |  |  |
| FastEthernet 0/9 – 0/13 | IPCAMERA\_1\_DAIKON – IPCAMERA\_5\_DAIKON |  |  |
| SW\_1\_H\_L2\_DAIKON | GigabitEthernet 0/1 | SW\_1.1\_Agg\_L3\_DAIKON |  |  |
| GigabitEthernet 0/2 | SW\_1.2\_Agg\_L3\_DAIKON |  |  |
| FastEthernet 0/1 | IPTELEPHONE\_1\_DAIKON |  |  |
| FastEthernet 0/2 | PRINTER\_1\_DAIKON |  |  |
| FastEthernet 0/3 | PC\_1\_DAIKON |  |  |
| FastEthernet 0/4 | IPCAMERA\_1\_DAIKON |  |  |
| SW\_4\_CL\_DAIKON | GigabitEthernet 0/1 | SW\_1.1\_Agg\_L3\_DAIKON |  |  |
| GigabitEthernet 0/2 | SW\_1.2\_Agg\_L3\_DAIKON |  |  |
| FastEthernet 0/1 – 0/4 | IPTELEPHONE\_1\_DAIKON – IPTELEPHONE\_4\_DAIKON |  |  |
| FastEthernet 0/5 – 0/6 | PRINTER\_1\_DAIKON – PRINTER\_2\_DAIKON |  |  |
| FastEthernet 0/7 – 0/10 | PC\_1\_DAIKON – PC\_4\_DAIKON |  |  |
| FastEthernet 0/11 | IPCAMERA\_1\_DAIKON |  |  |
| SW\_2\_SAL\_DAIKON | GigabitEthernet 0/1 | SW\_1.1\_Agg\_L3\_DAIKON |  |  |
| GigabitEthernet 0/2 | SW\_1.2\_Agg\_L3\_DAIKON |  |  |
| FastEthernet 0/1 – 0/3 | IPTELEPHONE\_1\_DAIKON – IPTELEPHONE\_3\_DAIKON |  |  |
| FastEthernet 0/4 – 0/6 | PRINTER\_1\_DAIKON – PRINTER\_3\_DAIKON |  |  |
| FastEthernet 0/7 – 0/12 | PC\_1\_DAIKON – PC\_6\_DAIKON |  |  |
| FastEthernet 0/13 | IPCAMERA\_1\_DAIKON |  |  |
| SW\_3\_BUY\_DAIKON | GigabitEthernet 0/1 | SW\_1.1\_Agg\_L3\_DAIKON |  |  |
| GigabitEthernet 0/2 | SW\_1.2\_Agg\_L3\_DAIKON |  |  |
| FastEthernet 0/1 – 0/3 | IPTELEPHONE\_1\_DAIKON – IPTELEPHONE\_3\_DAIKON |  |  |
| FastEthernet 0/4 – 0/6 | PRINTER\_1\_DAIKON – PRINTER\_3\_DAIKON |  |  |
| FastEthernet 0/7 – 0/12 | PC\_1\_DAIKON – PC\_6\_DAIKON |  |  |
| FastEthernet 0/13 | IPCAMERA\_1\_DAIKON |  |  |