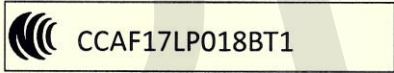


# 耕興股份有限公司

## 低功率射頻電機型式認證證明

- (1) 申請者 : 台灣思科系統股份有限公司  
(台北市信義區信義路四段 460 號 12 樓)
- (2) 製造廠商 : Cisco Systems, Inc.
- (3) 器材名稱 : Cisco Aironet 1560 Series Outdoor Access Points
- (4) 廠牌 / 型號 : CISCO / AIR-AP1562D-T-K9
- (5) 發射功率 (EIRP) : 2.412-2.462 GHz: 35.9dBm  
2.422-2.452 GHz: 36.0dBm  
5.500-5.700 GHz : 27.7dBm  
5.510-5.670 GHz : 29.4dBm  
5.530 GHz : 24.0dBm  
5.745-5.825 GHz: 35.2dBm  
5.755-5.795 GHz: 33.7dBm  
5.775 GHz: 33.6dBm
- (6) 工作頻率 : 2.412-2.462 GHz (DSSS/OFDM 11CH, ChS-5MHz)  
2.422-2.452 GHz (OFDM 7CH, ChS-5MHz)  
5.500-5.700 GHz (OFDM 8CH, ChS-20MHz)  
5.510-5.670 GHz (OFDM 3CH, ChS-40MHz)  
5.530 GHz (OFDM 1CH, ChS-80MHz)  
5.745-5.825 GHz (OFDM 5CH, ChS-20MHz)  
5.755-5.795 GHz (OFDM 2CH, ChS-40MHz)  
5.775 GHz (OFDM 1CH, ChS-80MHz)
- (7) 審驗日期 : 106 年 02 月 14 日
- (8) 審驗合格標籤式樣 : 

### 說明：

- 請依上列標籤式樣自製標籤，標貼或印鑄於器材本體明顯處，始得販賣或公開陳列。
- 經型式認證合格之低功率射頻電機，其廠牌、型號、設計、射頻性能如有變更，應重新申請型式認證。
- 違反低功率電波輻射性電機管理辦法之規定，擅自使用或變更無線電頻率、電功率者，除依電信法規定處罰外，驗證機關(構)並得廢止其型式認證證明或型式認證標籤。
- 送審廠商應保留送審樣品供日後核對。
- 本型式認證證明及其合格標籤使用權專屬取得本證明者。依電信管制射頻器材審驗辦法第 15 條規定，持有人得經由網際網路申請同意他人於同廠牌同型號之電信管制射頻器材使用型式認證標籤，並於次日起 30 天內，應檢具「電信管制射頻器材審驗合格標籤或符合性聲明標籤同意使用備查表」送國家通訊傳播委員會備查。

### 備註：

- 本器材符合 105 年修訂版低功率射頻電機技術規範(第 3.10.1 及 4.7 章節)之規定。
- 本器材使用之天線：參照附件三表列之天線，未列於證書之天線不得於市場上販售。
- 本公司係經國家通訊傳播委員會委託之驗證機構(電信管制射頻器材驗證機構認證證書號碼:NCC-RCB-05/電信終端設備驗證機構認證證書號碼:NCC-RCB-05)，核發本型式認證證明。
- 該器材具主控運作模式動態頻率選擇功能，不得使用於 5.600GHz-5.650GHz 頻帶。
- 依「商品標示法」及「資訊、通信及消費性電子商品標示基準」規定，標示事項貼於商品或內外包裝上，以免違法而受處分。
- 本器材須經專業工程人員安裝及設定，始得設置使用，且不得直接販售給一般消費者。
- 本器材電磁波曝露量 MPE 標準值 1mW/cm<sup>2</sup>，本產品使用時建議應距離人體 60cm。
- 本器材設備包含 WiFi (802.11a/b/g/n/ac)無線介面。
- 經審查同意系列申請，與原申請案之差異僅在系列型號 AIR-AP1562D-T-K9 使用內建 directional 天線。

附件三

本器材使用之天線廠牌/型號/增益：

| 廠牌    | 型號              | 型式                   | 增益       |
|-------|-----------------|----------------------|----------|
| Cisco | For AIR-AP1562D | 2.4/5GHz Directional | 9/10 dBi |

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Power Table

**Antenna Gain: 7 dBi**

| Operating Mode                      | Maximum Channel Power<br>(dBm EIRP) |      |      |
|-------------------------------------|-------------------------------------|------|------|
|                                     | Frequency (MHz)                     |      |      |
|                                     | 2412                                | 2437 | 2462 |
| Legacy CCK, 1 to 11 Mbps            | 35                                  | 36   | 34   |
| Non HT20, 6 to 54 Mbps              | 31                                  | 36   | 25   |
| Non HT20 Beam Forming, 6 to 54 Mbps | 30                                  | 36   | 24   |
| HT/VHT20, M0 to M15                 | 30                                  | 36   | 25   |
| HT/VHT20 Beam Forming, M0 to M15    | 30                                  | 36   | 26   |
| HT/VHT20 STBC, M0 to M7             | 30                                  | 36   | 25   |
|                                     | 2437                                | 2442 | 2452 |
| Non HT40, 6 to 54 Mbps              | 35                                  | 25   | 36   |
| HT/VHT40, M0 to M15                 | 36                                  | 26   | 36   |
| HT/VHT40 Beam Forming, M0 to M15    | 36                                  | 27   | 36   |
| HT/VHT40 STBC, M0 to M7             | 35                                  | 26   | 36   |

**Antenna Gain: 9 dBi**

| Operating Mode                      | Maximum Channel Power<br>(dBm EIRP) |      |      |
|-------------------------------------|-------------------------------------|------|------|
|                                     | Frequency (MHz)                     |      |      |
|                                     | 2412                                | 2437 | 2462 |
| Legacy CCK, 1 to 11 Mbps            | 36                                  | 36   | 34   |
| Non HT20, 6 to 54 Mbps              | 29                                  | 35   | 26   |
| Non HT20 Beam Forming, 6 to 54 Mbps | 29                                  | 36   | 25   |
| HT/VHT20, M0 to M15                 | 30                                  | 35   | 26   |
| HT/VHT20 Beam Forming, M0 to M15    | 30                                  | 36   | 25   |
| HT/VHT20 STBC, M0 to M7             | 30                                  | 35   | 25   |
|                                     | 2437                                | 2442 | 2452 |
| Non HT40, 6 to 54 Mbps              | 36                                  | 24   | 36   |
| HT/VHT40, M0 to M15                 | 36                                  | 27   | 36   |
| HT/VHT40 Beam Forming, M0 to M15    | 36                                  | 27   | 36   |
| HT/VHT40 STBC, M0 to M7             | 36                                  | 27   | 36   |

**Antenna Gain: 4 dBi**

| Operating Mode                                | Maximum Channel Power<br>(dBm EIRP) |      |      |
|-----------------------------------------------|-------------------------------------|------|------|
|                                               | Frequency (MHz)                     |      |      |
|                                               | 5500                                | 5580 | 5700 |
| Non HT20, 6 to 54 Mbps                        | 25                                  | 26   | 24   |
| Non HT20 Beam Forming, 6 to 54 Mbps           | 26                                  | 27   | 24   |
| HT/VHT20, M0 to M23                           | 25                                  | 27   | 23   |
| HT/VHT20 Beam Forming, M0 to M23              | 27                                  | 27   | 23   |
| HT/VHT20 STBC, M0 to M7                       | 25                                  | 27   | 23   |
|                                               | 5510                                | 5550 | 5670 |
| Non HT40, 6 to 54 Mbps                        | 19                                  | 27   | 29   |
| HT/VHT40, M0 to M23                           | 23                                  | 28   | 28   |
| HT/VHT40 Beam Forming, M0 to M23              | 24                                  | 28   | 29   |
| HT/VHT40 STBC, M0 to M7                       | 23                                  | 28   | 28   |
|                                               | 5530                                |      |      |
| Non HT80, 6 to 54 Mbps                        | 21                                  |      |      |
| VHT80, M0 to M23, M0 to M9 1-1ss              | 22                                  |      |      |
| VHT80 Beam Forming, M0 to M23, M0 to M9 1-1ss | 24                                  |      |      |
| VHT80 STBC, M0 to M9 1ss                      | 22                                  |      |      |

**Antenna Gain: 10 dBi**

| Operating Mode                                | Maximum Channel Power<br>(dBm EIRP) |      |      |
|-----------------------------------------------|-------------------------------------|------|------|
|                                               | Frequency (MHz)                     |      |      |
|                                               | 5500                                | 5580 | 5700 |
| Non HT20, 6 to 54 Mbps                        | 27                                  | 27   | 24   |
| Non HT20 Beam Forming, 6 to 54 Mbps           | 27                                  | 27   | 25   |
| HT/VHT20, M0 to M23                           | 27                                  | 27   | 24   |
| HT/VHT20 Beam Forming, M0 to M23              | 28                                  | 27   | 23   |
| HT/VHT20 STBC, M0 to M7                       | 27                                  | 27   | 23   |
|                                               | 5510                                | 5550 | 5670 |
| Non HT40, 6 to 54 Mbps                        | 20                                  | 29   | 28   |
| HT/VHT40, M0 to M23                           | 24                                  | 29   | 29   |
| HT/VHT40 Beam Forming, M0 to M23              | 24                                  | 29   | 29   |
| HT/VHT40 STBC, M0 to M7                       | 24                                  | 29   | 29   |
|                                               | 5530                                |      |      |
| Non HT80, 6 to 54 Mbps                        | 23                                  |      |      |
| VHT80, M0 to M23, M0 to M9 1-1ss              | 24                                  |      |      |
| VHT80 Beam Forming, M0 to M23, M0 to M9 1-1ss | 24                                  |      |      |
| VHT80 STBC, M0 to M9 1ss                      | 24                                  |      |      |

**Antenna Gain: 4 dBi**

| Operating Mode                                | Maximum Channel Power<br>(dBm EIRP) |      |      |
|-----------------------------------------------|-------------------------------------|------|------|
|                                               | Frequency (MHz)                     |      |      |
|                                               | 5745                                | 5785 | 5825 |
| Non HT20, 6 to 54 Mbps                        | 33                                  | 29   | 29   |
| Non HT20 Beam Forming, 6 to 54 Mbps           | 35                                  | 27   | 25   |
| HT/VHT20, M0 to M23                           | 29                                  | 29   | 29   |
| HT/VHT20 Beam Forming, M0 to M23              | 29                                  | 29   | 29   |
| HT/VHT20 STBC, M0 to M7                       | 29                                  | 29   | 29   |
|                                               | 5755                                | 5795 |      |
| Non HT40, 6 to 54 Mbps                        | 30                                  | 27   |      |
| HT/VHT40, M0 to M23                           | 29                                  | 30   |      |
| HT/VHT40 Beam Forming, M0 to M23              | 30                                  | 30   |      |
| HT/VHT40 STBC, M0 to M7                       | 29                                  | 30   |      |
|                                               | 5775                                |      |      |
| Non HT80, 6 to 54 Mbps                        | 28                                  |      |      |
| VHT80, M0 to M23, M0 to M9 1-1ss              | 31                                  |      |      |
| VHT80 Beam Forming, M0 to M23, M0 to M9 1-1ss | 31                                  |      |      |
| VHT80 STBC, M0 to M9 1ss                      | 31                                  |      |      |

**Antenna Gain: 4 dBi**

| Operating Mode                                | Maximum Channel Power<br>(dBm EIRP) |      |      |
|-----------------------------------------------|-------------------------------------|------|------|
|                                               | Frequency (MHz)                     |      |      |
|                                               | 5745                                | 5785 | 5825 |
| Non HT20, 6 to 54 Mbps                        | 33                                  | 29   | 29   |
| Non HT20 Beam Forming, 6 to 54 Mbps           | 35                                  | 27   | 25   |
| HT/VHT20, M0 to M23                           | 29                                  | 29   | 29   |
| HT/VHT20 Beam Forming, M0 to M23              | 29                                  | 29   | 29   |
| HT/VHT20 STBC, M0 to M7                       | 29                                  | 29   | 29   |
|                                               | 5755                                | 5795 |      |
| Non HT40, 6 to 54 Mbps                        | 30                                  | 27   |      |
| HT/VHT40, M0 to M23                           | 29                                  | 30   |      |
| HT/VHT40 Beam Forming, M0 to M23              | 30                                  | 30   |      |
| HT/VHT40 STBC, M0 to M7                       | 29                                  | 30   |      |
|                                               | 5775                                |      |      |
| Non HT80, 6 to 54 Mbps                        | 28                                  |      |      |
| VHT80, M0 to M23, M0 to M9 1-1ss              | 31                                  |      |      |
| VHT80 Beam Forming, M0 to M23, M0 to M9 1-1ss | 31                                  |      |      |
| VHT80 STBC, M0 to M9 1ss                      | 31                                  |      |      |