

## **TP-Link Technologies Co., Ltd.**

Building 24 (floors 1,3,4,5) and 28 (floors1-4),  
Central Science and Technology Park, Nanshan, Shenzhen, China

### **Description of Permissive Change**

Date: 2014/03/06

The report is prepared for FCC class II permissive change. The differences compared with original report are as below.

Original grant date: 03/22/2013

◆ Add a new model as following table:

Original		
Brand	Model name	Description
TP-LINK	TD-W8961ND	With removable antennas
Newly		
Brand	Model name	Description
TP-LINK	TD-W8961N	With immovable antennas

- ◆ Changed PCB version of adapter.
- ◆ Added new antennas as following table:

Original						
Removable antennas for TD-W8961ND						
Transmitter Circuit	Antenna Type	No.	Gain (dBi) (Exclude cable loss)	Connector type	Cable Loss(dB)	Frequency range (MHz to MHz)
Chain (0)	Dipole	3101500193	3	SMA Male Reverse	0.5	2400-2483.5
Chain (1)	Dipole	3101500193	3	SMA Male Reverse	0.5	2400~2483.5
Newly						
Removable antennas for TD-W8961ND						
Transmitter Circuit	Antenna Type	No.	Gain (dBi) (Exclude cable loss)	Connector type	Cable Loss(dB)	Frequency range (MHz to MHz)
Chain (0)	Dipole	3101500328	5	SMA Male Reverse	0.8	2400-2483.5
Chain (1)	Dipole	3101500328	5	SMA Male Reverse	0.96	2400-2483.5
Immovable antennas for TD-W8961N						
Transmitter Circuit	Antenna Type	No.	Gain (dBi) (Exclude cable loss)	Connector type	Cable Loss(dB)	Frequency range (MHz to MHz)
Chain (0)	Dipole	3101500229	5	Weld	0.8	2400-2483.5
Chain (1)	Dipole	3101500178	5	Weld	0.96	2400~2483.5

Please refer to test reports for more details about the test items.

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