

FCC ID I28LAP1242AGAK9

Permissive Change Description

The change made to the device certified under FCC ID I28LAP1242AGAK9 is as follows. The two RF output connectors for the 802.11 b/g communications, operating in the 2400-2483.5 MHz band, are connected to an RF Multiplexer located on another device, that allows sharing of antennas with another 2.4 GHz transmitter. The outputs of the multiplexers are connected to two external antennas. The multiplexers determine which transmitter will be connected to the external antennas. At any given time, only one transmitter will be connected and allowed to transmit to an antenna. Therefore, no simultaneous transmissions will occur.

No other changes, including software, are made to FCC ID I28LAP1242AGAK9.

FCC grants LDK102056

Pictures of LAP-4200 with LDK102056

Supported Antennas

802.11 b/g	Type	Gain	Cisco similar type	Gain
WhereNet AK-210	Omni	2 dBi	AIR-ANT1728	5.2 dBi
WhereNet AK-110	Omni	- 1 dBi	AIR-ANT1728	5.2 dBi
WhereNet AK-120	Directional	5 dBi	AIR-ANT2460P-R	6 dBi

802.11a		
Cisco Air-ANT5160V-R	Omni	6 dBi
Cisco Air-ANT5195P-R	Directional	9.5 dBi