Operational Description

Hardware Features	
Model	K2-544D
INTERFACE	USB2.0 Dongle
ANTENNA TYPE	On-board
Chipset solution	AR9271
Voltage	5V
DIMENTIONS(W×D×H)	50*20*9mm(with case)
Wireless Features	
WIRELESS STANDARDS	IEEE 802.11n, IEEE 802.11g, IEEE 802.11b
FREQUENCY RANGE	2.400-2.4835GHz
SIGNAL RATE	11n: Up to 150Mbps(dynamic) 11g: Up to 54Mbps(dynamic) 11b: Up to 11Mbps(dynamic)
RECEIVE SENSITIVITY	130M: -68dBm@10% PER 108M: -68dBm@10% PER 54M: -68dBm@10% PER 11M: -85dBm@8% PER 6M: -88dBm@10% PER 1M: -90dBm@8% PER
MODULATION TECHNOLOGY	DBPSK, DQPSK, CCK, OFDM, 16-QAM, 64-QAM
WIRELESS SECURITY	Support 64/128 bit WEP, WPA-PSK/WPA2-PSK, Wireless MAC Filtering
WIRELESS TRANSMIT POWER	<15dBm(EIRP)
WORK MODE	Ad-Hoc / Infrastructure mode
Others	
CERTIFICATION	CE, FCC, RoHS
CONSUME	500mW(Typical)
PACKAGE CONTENTS	Bulk packing: Wireless Adapter K2-544D 100PCS/CTN
SYSTEM REQUIREMENTS	Windows 7(32/64bits), Windows Vista(32/64bits), Windows XP(32/64bits), Windows 2000,Linux
ENVIRONMENT	Operating Temperature: 0℃~40℃ (32℉~104℉) Storage Temperature: -40℃~70℃ (-40℉~158℉) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing