


<b>Part No.</b>	<b>KWH-8189-ES1</b>
<b>Picture</b>	
<b>Dimensionis ( L x W mm)</b>	12 x 12
<b>Main IC</b>	Realtek RTL8189ES
<b>Operation Voltage (V)</b>	3.3
<b>Host Interface</b>	SDIO
<b>Operating Temperature</b>	0'C-+70'C
<b>Data rate</b>	150 Mbps
<b>RF Chains</b>	2.4G:1T1R
<b>Antenna type</b>	
<b>Internal</b>	N
<b>External</b>	External
<b>Operating Brand</b>	
<b>2.4G(2.40G~2.4835GHz)</b>	Y
<b>5.0G(5.15G - 5.82GHz)</b>	
<b>Wifi/BT Standard</b>	
<b>802.11b/g/n</b>	Y
<b>802.11a</b>	
<b>802.11ac</b>	
<b>BT2.1+EDR/3.0</b>	
<b>BT4.0</b>	
<b>Function</b>	WLAN
<b>State</b>	M