

AC Power Adapter Spec.

SYS1148 (13~35W)	
	
50*103*32/mm	
INPUT: 100-240VAc,50-60Hz,1.0A,60-70VA	
O/P: +12Vdc,2.0A,30W	
L.P.S (Limited Power Source)	
	

Antenna Spec.

Technical Specifications

No	ITEM	KBNT2402-17	KBNT2406-17	KBNT2411-17
				
1	Frequency Range	2400 – 2483 MHz	2400 – 2490 MHz	2400 – 2490 MHz
2	Impedance	50 Ω	50 Ω	50 Ω
3	VSWR (or Return Loss)	≤ 1.5:1 (or ≥ 14dB)	≤ 1.4	≤ 1.4
4	Gain	2dBi	6 dBi	11 dBi
5	3dB Horizontal Beamwidth	360°	360°	360°
6	3dB Vertical Beamwidth	90°	6°	6°
7	Connector	Female N, Bottom-Feed	Male N, Bottom-Feed	Male N, Bottom-Feed
9	Housing Material	Fiber-Glass	Fiber-Glass	Fiber-Glass
10	Temperature Range	-30 to +75 ° C	-30 to +75 ° C	-30 to +75 ° C
11	Storage Temperature	-30 to +75 ° C	-45 to +75 ° C	-45 to +75 ° C
13	Weight	75g	700g	300g
14	Dimension	95*28 ϕ mm	370*20 ϕ mm	1000*20 ϕ mm

No	ITEM	KBNT2416-14	KBNT2418-16
			
1	Frequency Range	2400 – 2483 MHz	2400 – 2483 MHz
2	Impedance	50 Ω	50 Ω
3	VSWR (or Return Loss)	≤ 1.4	≤ 1.4
4	Gain	16dBi	18dBi
5	3dB Horizontal Beamwidth	90°	20°
6	3dB Vertical Beamwidth	7°	20°
7	Connector	Female N, Bottom-Feed	Female N, Bottom-Feed
9	Housing Material	UV stabilized High Impact PVC Plastic	UV stabilized High Impact PVC Plastic
10	Temperature Range	-30 to +75 ° C	-30 to +75 ° C
11	Storage Temperature	-30 to +75 ° C	-30 to +75 ° C
13	Weight	3000 g	1200g
14	Dimension	750*160*65 mm	350*350*37 mm

No	ITEM	KBNT2420-13	KBNT2424-13
			
1	Frequency Range	2400 – 2490 MHz	2400 – 2490 MHz
2	Impedance	50 Ω	50 Ω
3	VSWR (or Return Loss)	≤ 1.4	≤ 1.4
4	Gain	20dBi	24dBi
5	3dB Horizontal Beamwidth	10°	9°
6	3dB Vertical Beamwidth	12°	11°
7	Connector	Female N, Back-Feed	Female N, Back-Feed
9	Temperature Range	-30 to +75 ° C	-30 to +75 ° C
10	Storage Temperature	-30 to +75 ° C	-30 to +75 ° C
11	Weight	2600g	3000g
13	Dimension	500*600 mm	900*600 mm