

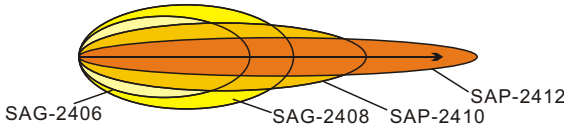
Wireless LAN Accessories





SENAO is taking Wireless Solution forward

2.4GHz Antenna for Wireless LAN

Picture				
Model Number	SAG-2406	SAG-2408	SAP-2410	SAP-2412
Gain (dBi)	6	8	10	12
Type	G.P.	G.P.	Flat panel	Flat panel
Polarization	Vertical	Vertical	Linear	Vertical
Beamwidth deg.	Horz.	N/A	60°	27°
	Vert.	60°	60°	70°
SWR	≤ 2.0:1	≤ 2.0:1	≤ 2.0:1	≤ 1.5:1
Frequency	2400-2485 MHz	2400-2485 MHz	2400-2485 MHz	2400-2485 MHz
Connector	N-female	N-female	SMA	N-female
Size	H 390 mm	H 390 mm	W 120mm H 120 mm D 27mm	W 95mm H 235 mm D 30mm
Weight	370 g	370 g	160 g	495 g
Mount	N/A	N/A	Zinc Alloy with chrome plated	Bracket for wall or mast optional tilt mount
Material	Guide pipe : Aluminum alloy Bracket : Aluminum alloy	Guide pipe : Aluminum alloy Bracket : Aluminum alloy	ABS-PC	ELEMENT-Aluminum, BRASS RADOME-ABS

Comparison of Antenna Widths and Ranges



Picture				
Model Number	SAC-2412	SAP-2418	SAY-2420	SAY-2421
Gain (dBi)	12	18	20	21
Type	Conner	Flat panel	Yagi	Yagi
Polarization	Vertical	Vertical	Vertical	Linear
Beamwidth deg.	Horz.	30°	45°	24°
	Vert.	60°	70°	13°
SWR	≤ 1.5:1	≤ 1.5:1	≤ 1.5:1	≤ 1.7:1
Frequency	2400-2485 MHz	2400-2485 MHz	2400-2485 MHz	2400-2485 MHz
Connector	SMA-Female	N-female	N-female	N-female
Size	W 275mm H 90 mm D 125mm	W 263mm H 263 mm D 30mm	W 50mm H 1000 mm D 45mm	diameter 610 mm depth 150mm
Weight	420 g	900 g	1500 g	2500 g
Mount	N/A	N/A	N/A	Mounting hardware fits 35-50mm mast tubes
Material	STEEL, aluminum, ABS	STEEL, aluminum, ABS	Guide pipe: Aluminum alloy Bracket: Aluminum alloy	Reflector-2mm aluminum; Feeder-stainless; PP Radome mount-aluminum, galvanized steel

Comparison of Antenna Widths and Ranges

