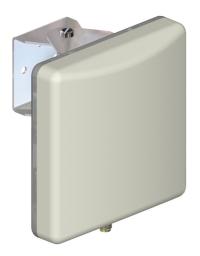
W24-58-CP-9

M2M / WLAN

08/05/2015 v.A



Dual Band Directional Patch Antenna

High gain directional antenna Covers 2.4 & 5GHz for WIFI/WLAN

Ideal WIFI coverage extender for large rooms, car parks & warehouses

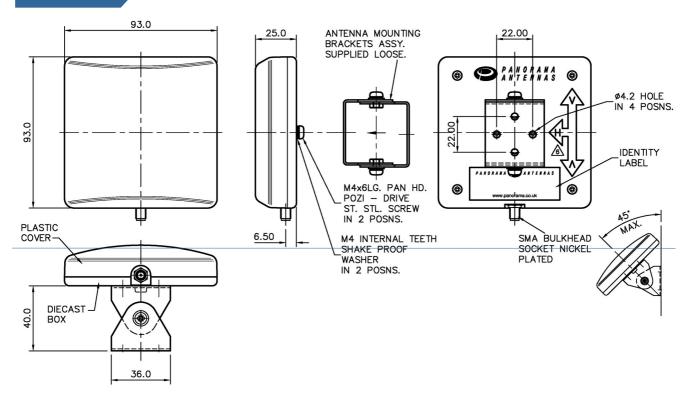
The Panorama client patch antenna is a directional wall or mast mounted antenna covering 2.4 & 5GHz for WIFI / WLAN applications.

This antenna is ideal for point to point communications or can be used to cover a wide area thanks to its relatively wide beamwidth in the horizontal and vertical planes. Several of these antennas can be used to provide cost effective sectored coverage.

The antenna is supplied with a 90 degree adjustable wall / mast mount angle bracket to give optimal mounting flexibility.

Ideal to infill network coverage black spots or to provide a consistent connection for subscriber terminals the W24-58-CP-9 is a cost effective solution to network coverage issues.

Technical Drawing





Panorama Antennas Ltd

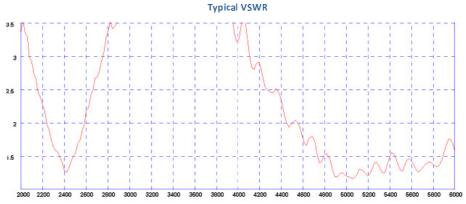
Frogmore, London, SW18 1HF, United Kingdom

T: +44 (0)20 8877 4444 F: +44 (0)20 8877 4477

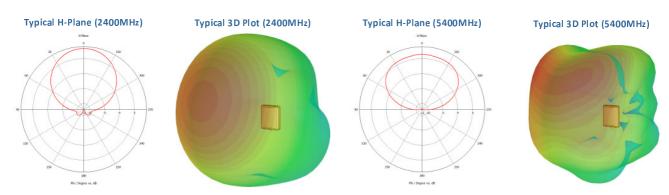
E: sales@panorama-antennas.com www.panorama-antennas.com

Waiver: The data given above is indicative of the performance of the product/s under particular conditions and does not imply a guarantee of performance. These specifications are subject to change without notice.

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 ${
m *VSWR}$ measured in free space without additional cable



Part No.		
		W24-58-CP-9
Electrical Data		
Frequency Range (MHz)		2400-2485 /4900-6000
Operational Band		2.4GHz/5GHz WLAN
VSWR		≤ 2:1
Peak Gain: Isotropic		9dBi
Pattern		Directional
3dB Beamwidth	Azimuth 2.4GHz	60°
	Azimuth 5GHz	90°
Polarisation		Vertical
Impedance		50Ω
Max Input Power (W)		50
Mechanical Data		
Dimensions (mm)	Height	93 (3.66")
	Width	93 (3.66")
	Depth	25 (0.98")
Operating Temp (°C)		-30° / +70°C (-22° / +158°C)
Material		Geloy PC/ASA & die cast aluminium
Colour		Signal White
Mounting Data		
Fixing		Wall mount or Mast mount
Environmental Specification		
Wind Load / Resistance		11N at 150km/h

UL94 V0 - Halogen Free

SMA socket

Radome Flammability

Connector Data
Termination