# Bumper Mount Antenna PANORAMA 💬 ANTENNAS

BMP1-S3

**Technical Drawing** 

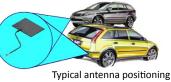




**Covert** application Robust overmoulded design Fits behind vehicle bumper

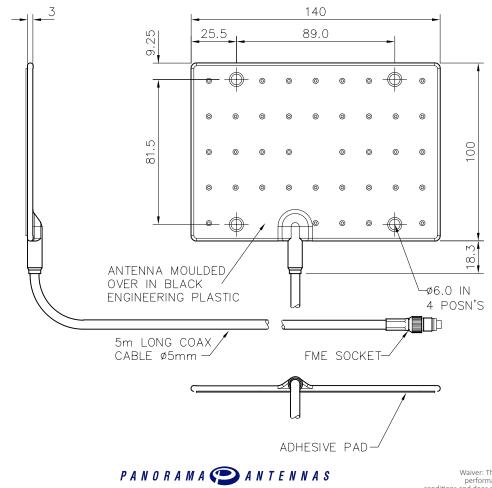
The Panorama Bumper Mount Antenna is designed for covert operations and other applications which require a vehicle antenna that is effectively invisible.

Mounted in the vehicle's bumper, installation requires no drilling and is invisible from the outside of the car.



**Connector Configurations** BNC (fitted) BMP1-S3-5B TNC (fitted) BMP1-S3-5T FME (fitted) BMP1-S3-5F Bare End BMP1-S3-5

BMP1-S3-5F Shown



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# Bumper Mount Antenna

## PANORAMA 💬 ANTENNAS

BMP1-S3

		Product Data	а
Part No.			
		BMP1-S3-5F	
Electrical Data		200.420	
Frequency Range (M	IHZ)	380-420	
Dperational Band		\$3	
Peak Gain: Isotropic		OdBi	
Compared to ¼ wave	2	-2dB	
/SWR		≤ 3:1	
Polarisation		Vertical Omni-directional	
Pattern		500	
mpedance Max Input Power (W	0	25	
	()	25	
Mechanical Data	Longth		
Dimensions (mm)	Length Width	140 (5.51") 100 (3.9")	
	Depth (Nominal)	4 (including adhesive pad) (0.15")	
Operating Temp (°C)		-40° / +80°C (-40° /+176° F)	
Material		-40 / +80 C (-40 / +176 F) TPE	
Colour		Black	
201001			
Mounting Data		Diduk	
Mounting Data			
ixing		Adhesive pad & 4 × fixing holes	
Fixing Cable Data		Adhesive pad & 4 × fixing holes	
Fixing Cable Data Type		Adhesive pad & 4 × fixing holes CS23 (RG58 c/u)	
Fixing Cable Data [ype Diameter (mm)		Adhesive pad & 4 × fixing holes CS23 (RG58 c/u) 5 (0.19")	
Fixing Cable Data Type Diameter (mm) Length (m)		Adhesive pad & 4 × fixing holes CS23 (RG58 c/u) 5 (0.19") 5 (16' 4")	
Fixing Cable Data Fype Diameter (mm) Length (m) Fermination	ors available. See page 1	Adhesive pad & 4 × fixing holes CS23 (RG58 c/u) 5 (0.19")	
Fixing Cable Data Fype Diameter (mm) ength (m) fermination + Other connecto		Adhesive pad & 4 × fixing holes CS23 (RG58 c/u) 5 (0.19") 5 (16' 4") FME Plug <sup>+</sup>	ata
Fixing Cable Data Fype Diameter (mm) Length (m) Fermination		Adhesive pad & 4 × fixing holes CS23 (RG58 c/u) 5 (0.19") 5 (16' 4")	ata
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Fixing Cable Data Fype Diameter (mm) ength (m) fermination + Other connecto	2* (400MHz)	Adhesive pad & 4 × fixing holes CS23 (RG58 c/u) 5 (0.19") 5 (16' 4") FME Plug <sup>+</sup> Electrical Da Typical VSWR*	ata
Fixing Cable Data Fype Diameter (mm) ength (m) fermination + Other connecto		Adhesive pad & 4 × fixing holes CS23 (RG58 c/u) 5 (0.19") 5 (16' 4") FME Plug <sup>+</sup> Electrical D2 Typical VSWR* 45 45 45 45 45 45 45 45 45 45	ata
Fixing Cable Data Fype Diameter (mm) ength (m) fermination + Other connecto	2* (400MHz)	Adhesive pad & 4 × fixing holes CS23 (RG58 c/u) 5 (0.19") 5 (16' 4") FME Plug <sup>+</sup> Electrical Da Typical VSWR*	ata
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