

NMO BASE INTEGRATED GPS STRAIGHT MALE SMA

AP55007



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NMO BASE INTEGRATED GPS STRAIGHT MALE SMA

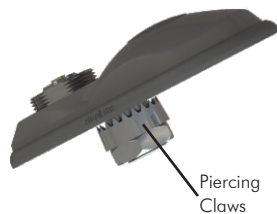
TECHNICAL DATA

The **AP55007** is a WHIP base with GPS. The multi-function NMO base, in a single product, has a discreet design suited to public safety, industry and transport applications, offering sturdiness and efficiency.

Its single-hole mounting makes installation easier and reduces vehicle damage, installation time, cost and visual impact, while protecting the vehicle's resale value. It has an efficient sealing system that keeps moisture from impairing its operation.

(Patented)

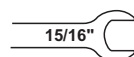
The exclusive piercing-claw system makes installation easier on vehicles with sheet metal up to 1,5mm that have thermal, acoustic or structural roof lining, with no need for scraping to obtain the grounding required for proper operation.



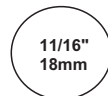
PAT : MU 9001207-0



MOUNTING KEY



ROOF DRILLING



GPS SPECIFICATIONS

FREQUENCY	1575,2 ±3 MHz
VSWR	≤ 1,5:1
LNA GAIN	28 DB
POLARIZATION	CIRCULAR RHCP
VOLTAGE	2,2 - 5 V
CURRENT	5 - 15 MA
IMPEDANCE	50 OHMS
CABLE	RG174 - 5 METERS
TERMINATION	STRAIGHT MALE SMA
HEIGHT	23 MM
WEIGHT	480 G

INSTALLATION PRECAUTIONS:

- Remove burrs from drilling the roof to avoid damaging the cables. - Apply a coat of phosphating primer to the hole to prevent rust

NOTE: RG58 cable with 95% shield, 5 meters, with termination according to project requirements.

¹Steelbras Antenas reserves the right to make technical changes to the data in its datasheets without prior notice.

²This antenna does not require ANATEL Certification and Approval, under Act No. 7280, of 26 September 2020.