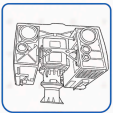
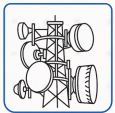


**SCALABLE, COASTAL-RESILIENT
ELEVATION PLATFORM OPTIMIZED FOR
4G/5G URBAN INFRASTRUCTURE AND C-
UAS DEFENSE ON BUILDING ROOFTOPS.**



**Integrated C-
UAS System**



**4G/5G
Cellular**



**Integrated ISR
System**



OUR USP'S

- The high-stability choice for 4G/5G cellular infrastructure and C-UAS urban defense systems, providing a rigid platform for modern network hardware.
- Scalable deployed heights up to 25 metres allow for superior signal coverage and line-of-sight elevation in dense urban environments [CAT2, 69].
- Coastal-ready resilience features advanced materials and coatings to resist the aggressive corrosion of high-salinity and high-humidity maritime environments.
- Provides cost-effective elevation for radio networks and cellular infrastructure, offering a more versatile alternative to permanent fixed-tower installations.

SALIENT FEATURES

- Integrated high-load leveling gimbals compensate for non-planar building roof surfaces, ensuring the mast remains perfectly vertical for mission-critical pointing.
- Supports multi-source elevation including manual hand pumps, foot pumps, or automated compressors to ensure operation in any power-available scenario.
- Precision anti-rotation internal keyways maintain strict directional pointing for high-gain antennas, which is essential for maintaining point-to-point data links.
- High-friction positive locking collar safety system ensures the mast remains at full height indefinitely without reliance on air pressure.



TECHNICAL SPECIFICATION

Model No.	Retracted (m)	Extended (m)	Head Load (kg)	Wind Area (m ²)	Material Grade	No. of Guy Ropes
PMSPP-BRT50T-3.6M-18M-20	3.6	18	50	≤ 0.5	AL	3x4
PMSPP-BRT150T-2.2M-10M-20	2.2	10	150	≤ 1	AL	3x4
PMSPP-BRT250T-1.6M-5M-20	1.6	5	250	≤ 1	AL	3x4
PMSPP-BRTXX-X.YM-XYM-XX	Custom product available on request					



ACCESSORIES

Hand Held Pendant | Pegs | Hammer | Guy Rope

AS 9100D Certified

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