

Vansat Bluestar Series VII Specifications

Power – DC 12 > 24V

Current – Typically 1 amp during normal operation and 4 amp temporary for search (search time varies but is normally 1 > 2 minutes after power on)

LNB Type – KU Band. High Gain Dual Polarity (V/H), TWIN OUTPUT & Automatic Skewing

LNB LO Frq – 10700 MHz (10.7 GHz)

Reflector (Dish) – Offset 85cm Powder Coated

Dimensions (Folded) - Length 108 cm x Width 81 cm x Height 19 cm

Dimensions (Raised) - Length 108 cm x Width 81 cm x Height 98 cm

Weight (Rooftop Unit) – 15 Kgs

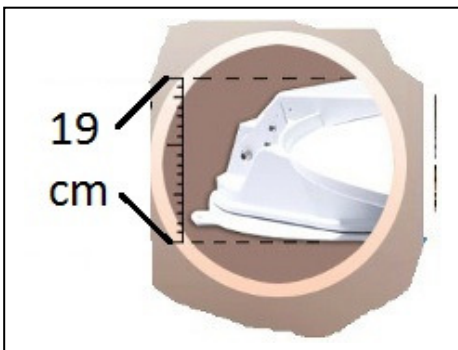
Gear Box – All Steel Construction

Wiring Loom – 8.5 Meter Length with pre-fitted connectors (3.5M loom from dome with an additional 5M extension cable included if needed)

Control Box – Multi Satellite with Adaptive Search. Upgradable Firmware

Elevation Range – 30 > 70 Degrees (Australia Wide Coverage)

Mounting Plate – Aluminium. 33cm Square (each side), roof attachment bolt holes 30cm apart (side to side – may vary by a few millimeters)

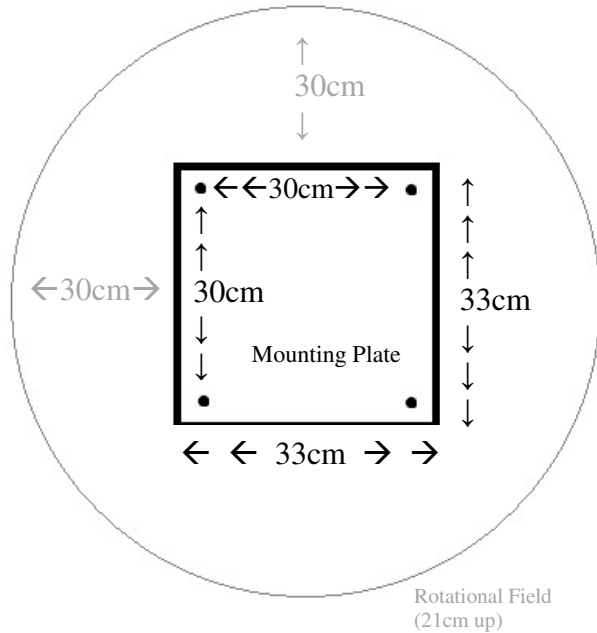


- * 19cm Ride Height When Folded
- * Auto Shut Down Feature
(must be wired to enable this)

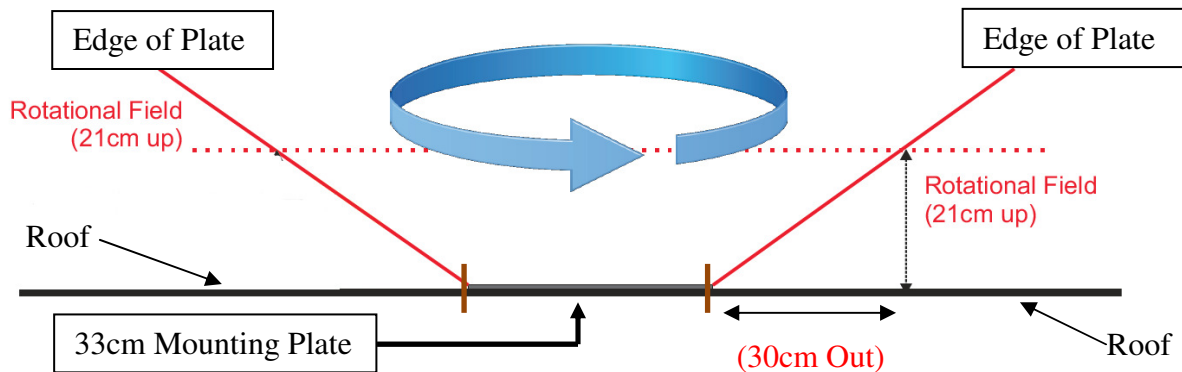
Satellite DVBS1 and DVBS2 Compliant

CAS – Irdeto 1 and 2 Compatible via optional CAM Module

Roof Space Required – Refer to the Below Figure. To Calculate for Maximum Elevation (how far back the dish will pivot at the northern tip of Queensland) measure outwards a distance of 30cm from each side of the Mounting plate. From this point measure upwards 21cm. This point in space will be the maximum angle the rear of the dish will ever go back.



Mounting Plate 33cm Square.
 Mounting Holes 30cm Apart.
 The Grey Circle shows the Rotational Field of the Dish. This field Pattern is measured at 30cm from the outside frame of the base starting at a Height of 21cm. You must ensure you have clear space **ABOVE** 21cm at a distance of 30cm from all sides of the Base Plate. Obstacles **BELOW** 21cm at a distance of 30cm from the Base Plate **WILL NOT** be of concern.



Should you not have the necessary rotational area to fit the system, simply “pad” the base plate the unit sits on to give it more height and therefore more clearance to suit your installation.

Origin of Manufacture – Europe (final assembly and testing in Australia)

Warranty – Three (3) Years

VANSAT BLUESTAR WIRING DIAGRAM

Wiring Diagram – All cables and connectors are supplied with the Bluestar system and are factory fitted with plugs and sockets. The Rooftop Assembly sources its power via a Loom connecting to the Dish Control Unit.

