# Vansat Bluestar Series III Specifications

**Power** – DC 12 > 24V

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

**LNB Type** – KU Band, High Gain with Dual Polarity (V/H) and Automatic Skewing

**LNB Frq** – 10700Mhz (10.7Ghz)

**Reflector (Dish)** – Offset 85cm Powder Coated

**Gear Box** – All Steel Construction

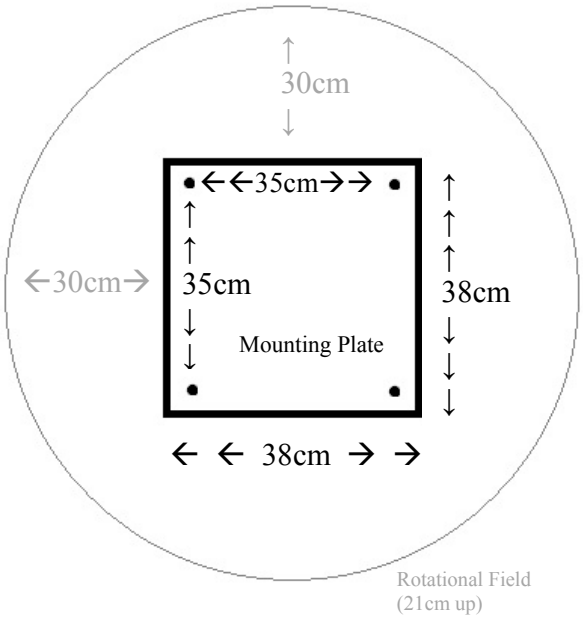
**Wiring Loom** – 8 Meter Length with pre-fitted connectors

**Control Box** – Multi Satellite with Adaptive Search. Upgradable Firmware

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

**Mounting Plate** – Aluminium. 38cm Square (each side), bolts holes 35cm apart (side to side)

**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 38cm Square.
Mounting Holes 35cm 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