



VM120D

Ka / Ku Band 1.2M

- Ka / Ku-Band VSAT Antenna
- 1.2M SMC Antenna
- 3W or 4W Ka-Band / 5W Ku-Band
- Compact & Robust
- Simple Auto-Acquire Satellite Control

The **VM120D** is the latest VSAT antenna from Holkirk (a Sematron Company). It incorporates all the normal attention to detail and design that you expect from a Holkirk solution.

With interchangeable transceiver options for Ka-Band and Ku-Bands, the VM120D is a high quality antenna that will allow multiple accesses to both HTS satellite networks and traditional uplink services.

Compact

The VM antenna is a high quality roof mount system which encompasses the drive control, positioning hardware and amplifier into the antenna enclosure, making the system a robust standalone sub-assembly ready to install onto almost any vehicle.

Satellite Location

The VM120D is fitted with an integral GPS receiver, electronic compass and inclinometer feed-back. The antenna controller is mounted within the antenna structure with a separate DC power supply, and can be controlled from either a 1 RU 19" control, or via ethernet from any laptop computer.

Ease of use

The system is simple to install, set up and use. Following relocation of the antenna, the system will rapidly, reliably and accurately locate and lock on to the designated traffic satellite within minutes.

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| Specification | VM120D |
| Width | 123 cm |
| Height | 500 mm |
| Length | 172 cm |
| Reflector Material | SMC |
| Weight | 85 kg |
| Azimuth Range | + / - 270° |
| Elevation Range | 10 ~ 90° |
| Operating Temperature | - 20°C to + 50°C |
| Transceiver Options | 3W (Ka-Band) 4W (Ka-Band) 5W (Ku-Band) |