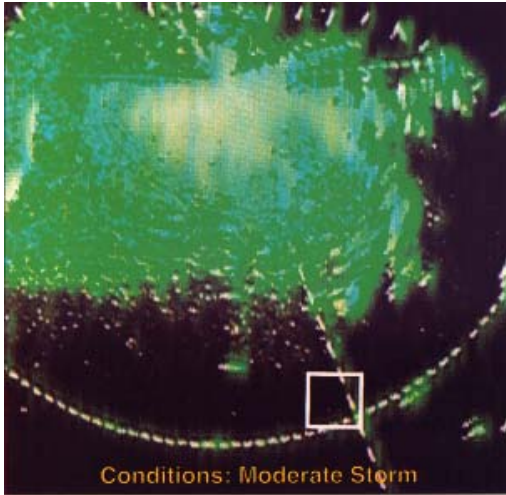
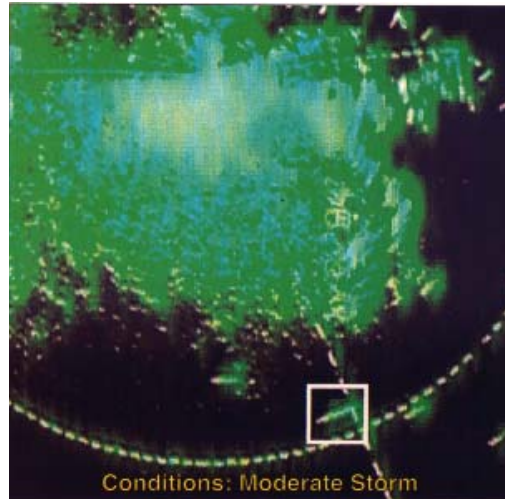


SPECIFICATIONS



Without Phalconet



With Phalconet

Electrical Power Requirements:

10 – 18vdc*

Frequency Range:

9300 – 9500 MHz (X Band)

Positional Accuracy:

<1m

Operating Temperature:

-20°C to 55°C

Power Consumption:

Zero Radars Present; 25mA (0.3w at 12v)
Ten X Ban Radars of 3° Beamwidth;
50mA (0.6w at 12v max)

Antenna Coverage:

Horizontal 360° @ ± 2dB
Vertical ± 15° @ -3dB

Mounting Instructions:

Spigot Mounting by means of stock 32mm
O/D tube

Overall Length:

820mm

Max Diameter:

50mm

* Typically an existing solar powered light will support the additional power demand.