



DS820i & DS835i Sensors



Mount the new DS820I or DS825I anywhere between 2.25m and 2.7m. Get the best pet immunity and the best catch performance with no restrictions and no adjustments.

Signal Processing - Uses passive infra-red and microwave technologies to provide an alarm condition upon simultaneous activation of both fields of protection. Alarm signals must meet the signaling requirements of both technologies to activate an alarm. Microwave range is factory set, but may be field adjusted if desired.

Pet & Animal Immunity – The detector is able to distinguish between signals caused by humans and signals caused by pets (a dog up to 45kg or two dogs up to 27kg, or even up to 10 cats)

Draft & Insect Immunity – The sealed optical chamber provides immunity to drafts or insects.

Power requirements – 6 – 15 VDC, 16 mA standby @ 12 VDC, 35 mA maximum.

Temperature Compensation – The sensor adjusts its sensitivity to maintain consistent catch performance at critical temperatures.

Test Features – Externally visible, tricolor alarm LED indicates each technology independently and flashes to indicate a trouble condition.

Mounting – *Standard:* Surface or corner mount. Recommended mounting height is 2.25 – 2.7m.

Optional: B335 Swivel Mount Bracket

