

# Strata WX

Checkpoint's Strata WX antenna provides the excellent wide aisle performance synonymous with the Strata product line. The Strata WX was designed, from the inside out, to meet the rough demands of today's outdoor environment. It is meant to be installed outside, exposed directly to sunlight, rain, snow, and just about anything else Mother Nature can dish out.

The exterior is made from Kydex 550<sup>®</sup>, which retains color, flexibility, and strength after long-term exposure to sunlight, salt spray, and temperature extremes. The WX can operate effectively in up to 5 inches of standing water without the electronics getting wet. The electronics are sealed weather-tight in the base. The electronics have been tested to 212°F (100°C), 50% relative humidity (RH) environment without any measured degradation in performance or life expectancy.

The Strata WX provides up to 6 feet of detection between sensors and 3 feet of detection to either side for a total detection field of 12 feet.

The Strata WX is compatible with the complete line of Checkpoint's disposable 8.2MHz RF tags and labels, including RF labels that are source tagged.

#### Features:

- Checkpoint's state-of-the-art transceiver electronics ensure superior detection with virtually no false alarms.
- Integrated alarm sounder.
- Alarm Indicator Light changes from white to red on an alarm, allowing for a true visual alarm even on the sunniest days.



**Checkpoint**



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# Strata WX



**Part Number:**  
 Strata WX – 770258  
 Strata Power Supply - 121878

## Specifications:

### Physical Antenna:

Height: 68 in (1727mm)  
 Width: 20.5 in (521mm)  
 Depth: 4.6 in (140mm)  
 Weight: 30 lbs (13.7kg)

### Material:

Frame: Light gray high impact plastic, Kydex 550®  
 Solid core construction  
 Base Cover: Light gray high impact plastic, Kydex 550®  
 Molded-in color cover

### Power Supply:

Uses the standard Strata power supply, 110 VAC, 50/60Hz

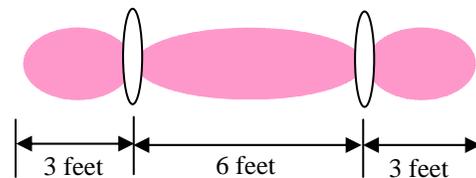
### Electronics:

Transceiver

### Performance:

Tag Type	Aisle Width	Overall Detection	Detection Area
S 400	60in	95% [+/- 3%]	11ft
	72in	90% [+/- 5 %]	12ft
S 300	60in	97% [+/- 2%]	11ft
	72in	95% [+/- 3%]	12ft
Mini Hard	60in	96% [+/- 2%]	11ft
	72in	95% [+/- 3%]	12ft
UFO	60in	98% [+/- 1%]	11ft
	72in	97% [+/- 2%]	12ft

### Strata WX Detection:



One Strata WX provides 3 feet of detection on both sides. Two Strata WX set 6 feet apart provide 12 feet of detection.