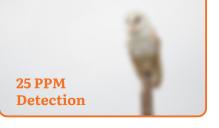# BARN OWL CAMERAS
D.O.R.I Measurements

The DORI Measurement provides an easy way to select the best wireless camera for the objects or areas you wish to observe at the level of detail you need.

25 PPM Detection

62 PPM Observation

125 PPM Recognition

250 PPM Identification

[D] Detection:
An image provides just enough detail to determine if a person, vehicle, or animal is present.

[R] Recognition:
An image provides a high degree of detail. Details at the recognition level will allow a viewer to determine, with confidence, whether or not certain individuals or animals or vehicles have been seen or identified before.

[O] Observation:
An image provides some characteristics or details of the object being identified such as clothing along with some of the surrounding details.

[I] Identify:
The identification level is the most accurate, most detailed of the levels. At this level, a viewer can easily identify an individual or animal or vehicle beyond a reasonable doubt.

CAMERA MODELS:

RangeCam 4G Wide (100)

Image Resolution:	640x480 SMALL		1280x960 MEDIUM		1920x1440 LARGE		2560x1920 FULL SIZE	
Detection:	14.7	48.2	29.3	96.1	44	144.4	58.7	192.6
Observation:	5.8	19	11.6	38	17.5	57.4	23.3	76.4
Recognition:	2.9	9.5	5.9	19.4	8.8	28.9	11.7	38.3
Identify:	1.5	4.9	2.9	9.5	4.4	14.4	5.9	19.4
	Meters	Feet	Meters	Feet	Meters	Feet	Meters	Feet

RangeCam 4G Standard (52)

Image Resolution:	640x480 SMALL		1280x960 MEDIUM		1920x1440 LARGE		2560x1920 FULL SIZE	
Detection:	28.2	92.5	56.4	185	84.6	277.5	112.8	370
Observation:	11.2	36.7	22.4	73.5	33.6	110.2	44.8	147
Recognition:	5.6	18.4	11.3	37	16.9	55.4	22.6	74.1
Identify:	2.8	9.2	5.6	18.4	8.5	27.9	11.3	37
	Meters	Feet	Meters	Feet	Meters	Feet	Meters	Feet

RangeCam Mini Standard (58)

Image Resolution:	640x480 SMALL		1280x960 MEDIUM		1920x1440 LARGE		2560x1920 FULL SIZE	
Detection:	25.3	83	50.6	166	75.9	249	101.2	332
Observation:	10	32.8	20.1	65.9	30.1	98.8	40.1	131.6
Recognition:	5.1	16.7	10.1	33.1	15.2	49.9	20.2	66.2
Identify:	2.5	8.2	5.1	16.7	7.6	24.9	10.1	33.1
	Meters	Feet	Meters	Feet	Meters	Feet	Meters	Feet