

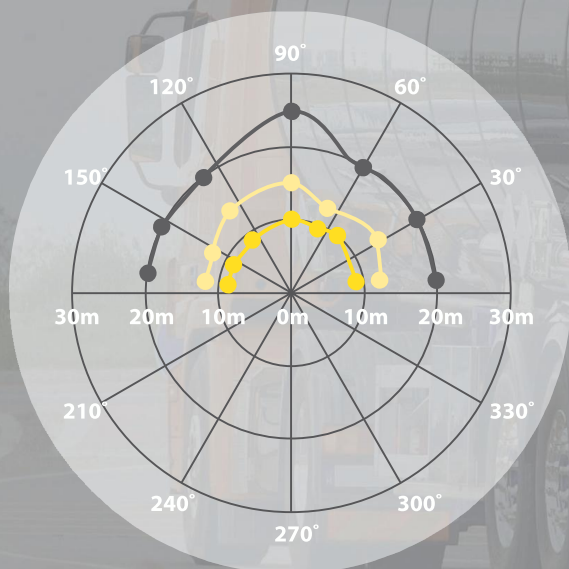
# Area Coverage of the ExMo in a Field Test from a Fixed Sensor

(All lengths in Metres)

<b>Sensor Height</b>	2.2
<b>Angle Relative to Floor</b>	-20°
<b>Angle Relative to Building Wall</b>	2.5°
<b>Angle of ExMo to Wall</b>	70.5°
<b>Shape of Wall</b>	Continuous Straight (No Corners)
<b>Sensitivity Set</b>	1 Step Down from Maximum Sensitivity

Angular rotation		Person		Car
Measured	Corrected	Distance 1	Distance 2*	Distance 3
15°	12.5°	9m	12m	20m
35°	32.5°	9.8m	14.5m	20m
50°	47.5°	9.5m	12.5m	20m
73°	70.5°	10m	15m	25m
110°	107.5°	9m	14m	20m
135°	132.5°	9m	12m	20m
137°	134.5°	9m	12m	20m
155°	152.5°	9m	12m	20m

\* Distance 2 less likely to activate than 1.



Take control...