



Loop Size Chart

| Recommended Loop Size | | EMX Preformed Saw Cut Loop Part # | | |
|-----------------------|-------------|-----------------------------------|-----------------|------------------|
| Driveway Width | Residential | Commercial | 50 ft lead wire | 100 ft lead wire |
| 8-10 ft | 2x6 ft | | PR-26-50 | PR-26-100 |
| | 4x6 ft | | PR-46-50 | PR-46-100 |
| | | 6x6 ft | PR-48-50 | PR-48-100 |
| 12 ft | 4x8 ft | | PR-48-50 | PR-48-100 |
| | 4x10 ft | | PR-410-50 | PR-410-100 |
| | | 6x10 ft | PR-610-50 | PR-610-100 |
| 14 ft | 4x10 ft | | PR-410-50 | PR-410-100 |
| | | 6x10 ft | PR-610-50 | PR-610-100 |
| 16 ft | 4x12 ft | | PR-610-50 | PR-610-100 |
| | | 6x10 ft | PR-610-50 | PR-610-100 |
| 18 ft | 6x14 ft | | PR-812-50 | PR-812-100 |
| | | 6x14 ft | PR-812-50 | PR-812-100 |

When used in safety applications, EMX recommends loop coverage within 2 ft of the driveway's edge.

Failure to do this may allow small vehicles and bicycles to pass around the loop undetected.

Detection height is determined by 66% of the shortest side of the loop.

For example: detection height of a 6x10 loop = $0.66 \times 6 \text{ ft} = 4 \text{ ft}$ detection height



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