



PORTABLE TRAFFIC
SIGNAL SYSTEM



Driveway Assistance Device (DAD)

Safely Alerts Motorists Of Direction Of Traffic

The Horizon Driveway Assistance Device has been designed to address the need to control driveways that fall within one lane temporary work zones. The system increases safety for both the motorist and the worker while maximizing traffic flow through the work zone. The Driveway Assistance Device is a self-contained cart with a small footprint, which allows for easy maneuverability during deployment. The cart features a battery bank with on board 110- volt charger and optional outriggers and solar charging system. Each signal is equipped with one 12" Red indication and two flashing red arrows which alert the motorist that one way access is permitted in the direction of the flashing arrow.

**SINCE 2011,
HORIZON SIGNAL
HAS WORKED
WITH STATE DOTs
TO DEVELOP
THE DAD AS
AN EFFECTIVE
METHOD FOR
CONTROLLING
DRIVEWAY
TRAFFIC IN
WORK ZONES.**

Driveway Assistance Device

SQ2T VERSION DAD SPECIFICATIONS



Signal Lamp	(2) Flashing Arrows / (1) Red Ball
Footprint	62" x 62"
Solar Charge	130 watts (minimum)
Power Supply	(8) 6-volt batteries
Battery Run Time	15-21 Days
Trailer Weight	840 lb. (381 kg)

SQ2 VERSION DAD SPECIFICATIONS



Signal Lamp	(2) Flashing Arrows / (1) Red Ball
Footprint	31" x 25.5"
Solar Charge	Optional
Power Supply	(2) 12-volt batteries
Battery Run Time	5-7 Days
Trailer Weight	420 lb. (190 kg)

DRIVEWAY ASSISTANCE DEVICE FEATURES

- Available in two form factors
- Full conflict monitoring via MS 2.0 operating system
- Sequential operation allows flashing arrows to deactivate as traffic queue moves through the zone
- An unlimited number of DADs can be wirelessly interconnected in a single work zone
- Helps to reduce the likelihood of wrong-way driving in work zones



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