

## VARIABLE SPEED LIMIT SIGNS & CONTROLLER

### SCHOOL ZONE ACTIVATION

Speeding motorists and schoolchildren are a recipe for disaster. Thankfully many local authorities are tackling this problem in a number of ways.

One increasingly popular method is to employ variable message signs to change the speed limit to a lower and safer limit during the times of the day when schoolchildren are present. Coeval has risen to the challenge and produces an accurate, reliable and enforceable method of controlling signs in a variable speed limit zone.

### HOW IT WORKS

Throughout the UK, many organisations who require accurate and reliable timing, simply “tune-in” to the time signal transmitted from the National Physics Laboratory in Rugby.

Each sign can be fitted with our Time Signal Receiver Unit and when coupled to our 900 Series Sign controller, sign switching is automatic and accurate to within a second – without a signal cable ducting network! Installation is straightforward and inexpensive compared to other methods. Additionally, there are no airtime fees or line-rental costs to worry about. Alternatively, a ducted version is also available

### WHAT LOGGING IS AVAILABLE?

An authorised operator can locally access the controller. Using the laptop PC and software provided, they can download information on sign on and sign off dates and times, plus a confirmation signal from the sign is also logged to prove that the sign message was displayed at that time. Any changes required to the timing is also carried out this way.

### SIGNS

The above illustration shows a high visibility fibre-optic sign being used in this manner. These signs are Department of Transport approved, and employ dual lamp circuitry to ensure message visibility in the event of lamp failure. Also, the signs come with a special square section mounting pole, which allows the sign to be single pole mounted thus maximising available footway space.

