

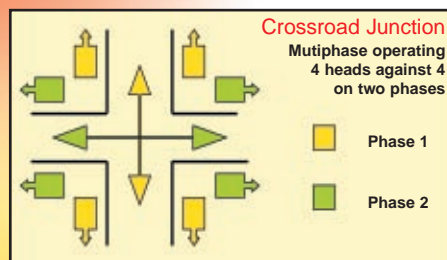
## “Multiphase Radio Linked System”

Since the introduction in 1999 of the first Type Approved radio linked set by Pike Signals, there has been interest in a multiphase version. The purpose of this bulletin is to outline the operational details of our new multiphase radio system.

### Full Multiphase Control

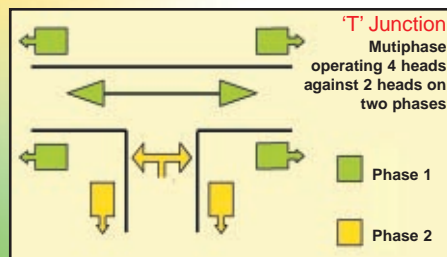
In addition to the conventional multiphase signal layout associated with normal cable linked systems i.e. 2, 3 and 4 phases with single signal heads the new multiphase will also control multi-headed junctions.

### Operational Benefits

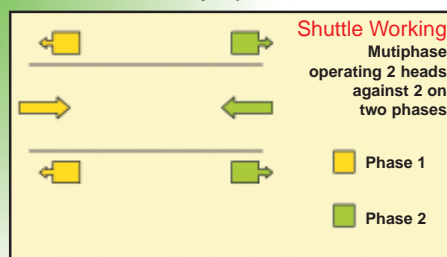


Double heads are all radio linked, no cable runs between the primary and secondary signal heads.

The obvious lack of cable runs between the controller and signal heads allows a safe and fast installation time.



The master controller can be located to suit the site layout and local to the workforce for easy operation.



### Up -grade Your Existing XL Controllers

There are a large number of customers who already use XL controllers for 2 phase shuttle working.



We listened to their concerns over equipment obsolescence. As a result, we have developed an upgrade package which allows the XL to be used as a new multiphase slave and yet retain its original 2 phase operation.

For a relatively small cost, the upgrade will give you the option of multiphase radio linked operation.

The complete upgrade package will include a new master controller, which will be capable of 2, 3 or 4 phase operation.

### The New Multiphase Master Controller

The new master controller will have a range of user friendly features aimed to make set up and operation quick and simple.

- The easy to read panel layout supporting all the functions necessary for safe operation.
- The housing will fit all Pike radio linked hardware with the minimum inconvenience.
- Future expansion to include a number of features which some users would find beneficial. Customers choose the facilities they need and avoid the financial penalty for features they will not use.

### Dedicated Multiphase System

A stand alone multiphase system using the new master controller and single use intelligent slave heads requiring the minimum amount of set up time. It will have all the operational benefits:

- 2, 3 or 4 phase operation.
- Operate 2 signal heads per phase.
- Full radio link without interconnecting cables to any signal heads.
- A competitively priced product designed to give the best in operational performance with an eye on the future.

If you would like to receive further information on this or any of Pike Signals' products then please contact us on:-  
Tel: 0121-359 4034 Fax: 0121-333 3167