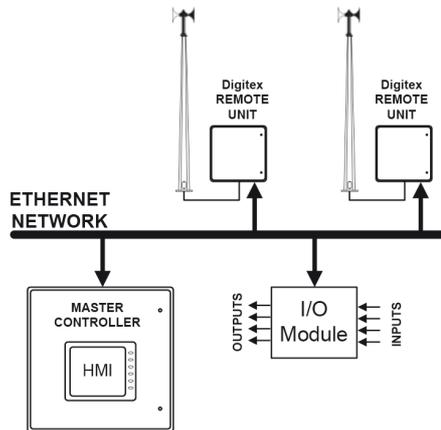


Remote Control Option Ethernet Network

- Provides system control and status notification through an existing site Ethernet network.
- Control system I/O is expandable and can be tailored to suit your site needs.



Ethernet I/O (Standard Configuration)

4 alarm activation inputs:

- ALERT
- EVACUATION
- ALL-CLEAR
- ALARM STOP

4 system status outputs:

- ALERT TONE ACTIVE
- EVACUATION TONE ACTIVE
- ALL CLEAR TONE ACTIVE
- SIREN SYSTEM FAULT

Ethernet Master Controller

Provides a complete control and monitoring solution through the colour touch screen human/machine interface (HMI).

Site overlay indicates location and status of all DSE sirens.

Provides log of all system activations and faults in CSV format for later analysis.

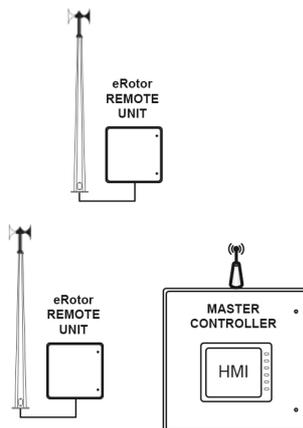
These controllers can also be configured as slaves, allowing multiple controllers to be located around your site.

Components include:

- Delta SA2 PLC with Ethernet module and 8" colour touch screen HMI
- 2x 12V 26Ah backup batteries and Lovato 24VDC battery charger
- All housed in a 400x500x250 IP65 mild steel enclosure
- Requires 240VAC 1Ph supply

Remote Control Option Wireless Transceiver Network

- 5km "line of sight" coverage
- Mesh network capable
- Secure link



Wireless Master Controller

Whilst having the same features as the Ethernet Master Controller, it also includes:

- Piccolo data transceiver
- Wall/pole mount antenna
- Also requires 240VAC 1Ph supply

Each antenna must be installed 'Line-of-Sight' to the master controller, or another DSE siren.

Mesh network means as long as each DSE is in range of another DSE in the network, the master controller will be able to operate and monitor it.

The secure link feature provides peace of mind that each DSE is connected and operational when needed. Checked multiple times each second, an alarm is immediately raised at both master controller and the remote unit if the link fails.

NOTE:

Each remote eRotor unit requires an additional slave transceiver kit consisting of a Piccolo data transceiver, and a wall/pole mount antenna.

The Digitex DSE siren system is completely modular and highly configurable. With additional software and hardware the DSE sirens can be integrated into a plant, town or regional alarm system, with interface to analogue or digital radio systems, and internet to provide live voice messages.