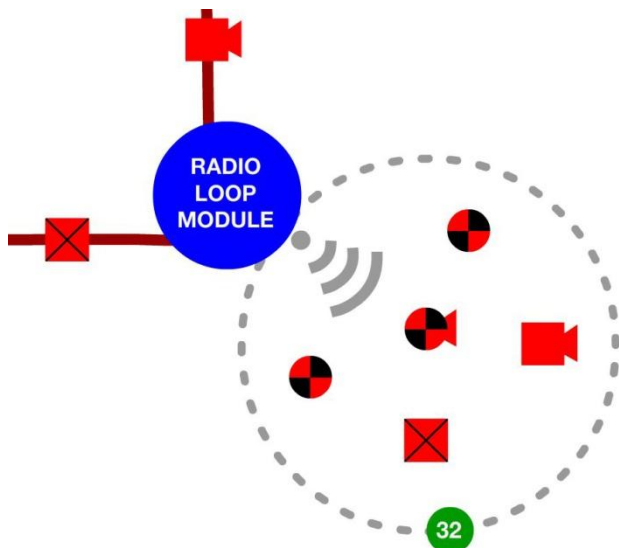


WIRELESS FIRE DETECTION

The Fusion Radio Loop Module (RLM) is yet another innovation from EMS adding even more flexibility to FireCell.

The Fusion RLM is loop powered and has been developed to allow installers and end users to implement a wireless based fire solution for virtually any application.

Each Fusion RLM has the capacity to drive up to 31 wireless based field devices, of any combination, with the RLM taking address 32 to meet current British Standard BS5839.



The number of RLM's per loop depends on the available loop loading, but typically up to 5 can be installed with each RLM requiring just 17mA.

The use of RLM's allows you to maximise coverage as each wireless field device has its own power supply, dual power supplies to be more precise, giving up to 5 years battery life in normal usage! – The standards call for 3 years minimum!

The use of high power devices such as sounders and pt 23 Visual Alarm Device (VAD) will not be an issue. The retrospective installation of these following an updated DDA Risk Assessment can be achieved easily, without disruption, and at a surprisingly low cost when faced with the alternative.

Fusion Loop module

- ✓ **EN54-25, 3rd Party Certified**
- ✓ **Supports up to 31 wireless devices per RLM**
- ✓ **Up to 5 RLM's per loop**
- ✓ **Full range of wireless field devices inc Pt23 VAD* (available late 2013)**
- ✓ **Diversity Technology for increased radio coverage**
- ✓ **Underpinned by EMS Technology**
- ✓ **Fully addressable**
- ✓ **Fully configurable**
- ✓ **5 Year Warranty**