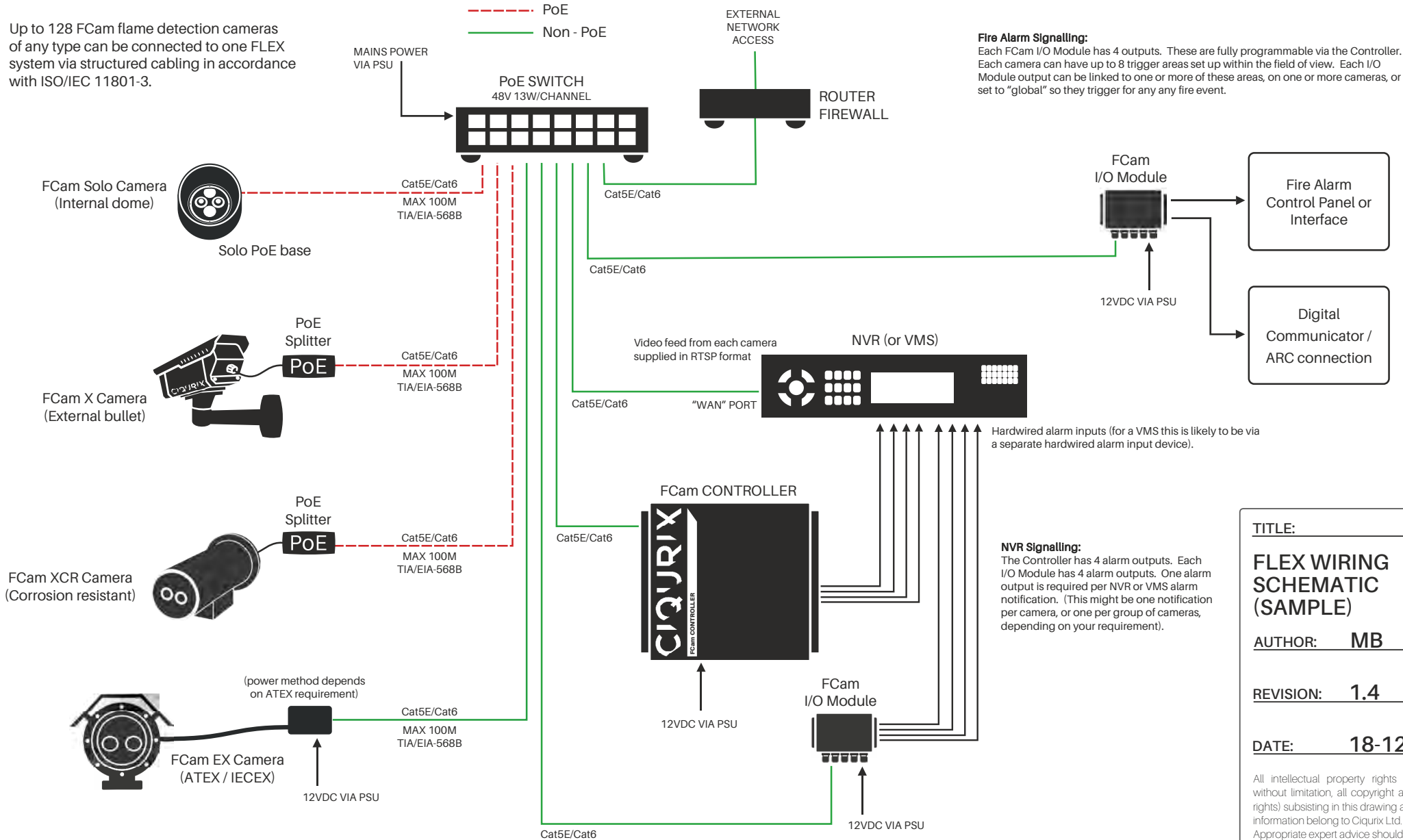


Up to 128 FCam flame detection cameras of any type can be connected to one FLEX system via structured cabling in accordance with ISO/IEC 11801-3.



**Fire Alarm Signalling:**  
Each FCam I/O Module has 4 outputs. These are fully programmable via the Controller. Each camera can have up to 8 trigger areas set up within the field of view. Each I/O Module output can be linked to one or more of these areas, on one or more cameras, or set to "global" so they trigger for any any fire event.

Hardwired alarm inputs (for a VMS this is likely to be via a separate hardwired alarm input device).

**NVR Signalling:**  
The Controller has 4 alarm outputs. Each I/O Module has 4 alarm outputs. One alarm output is required per NVR or VMS alarm notification. (This might be one notification per camera, or one per group of cameras, depending on your requirement).

This is one sample layout for the Ciqurix FLEX system. Numerous alternative methods exist; please contact Ciqurix for advice relating to your specific requirements.

The FLEX system network must be separated or segregated from any other network, including other cctv networks. The Ciqurix QLS communication protocol can interfere with, or be affected by, traffic from other non-Ciqurix equipment.

The FLEX system is designed for use as a supplementary system alongside traditional fire detection. We also offer the CORE system which is designed to be used as primary fire detection; please contact Ciqurix for more information.

**Ciqurix technical support**  
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TITLE: \_\_\_\_\_  
**FLEX WIRING SCHEMATIC (SAMPLE)**  
AUTHOR: **MB**  
REVISION: **1.4**  
DATE: **18-12-20**

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