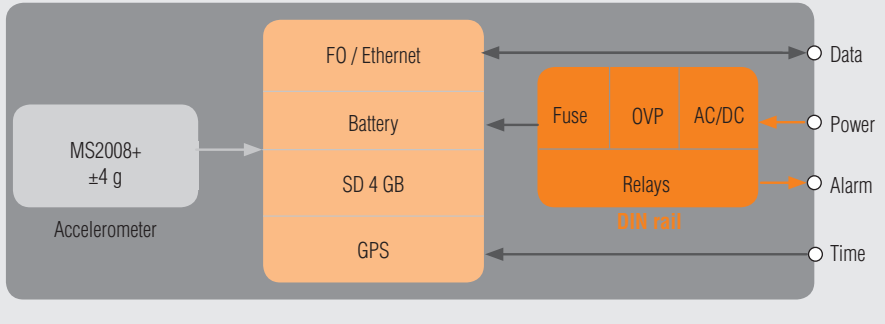
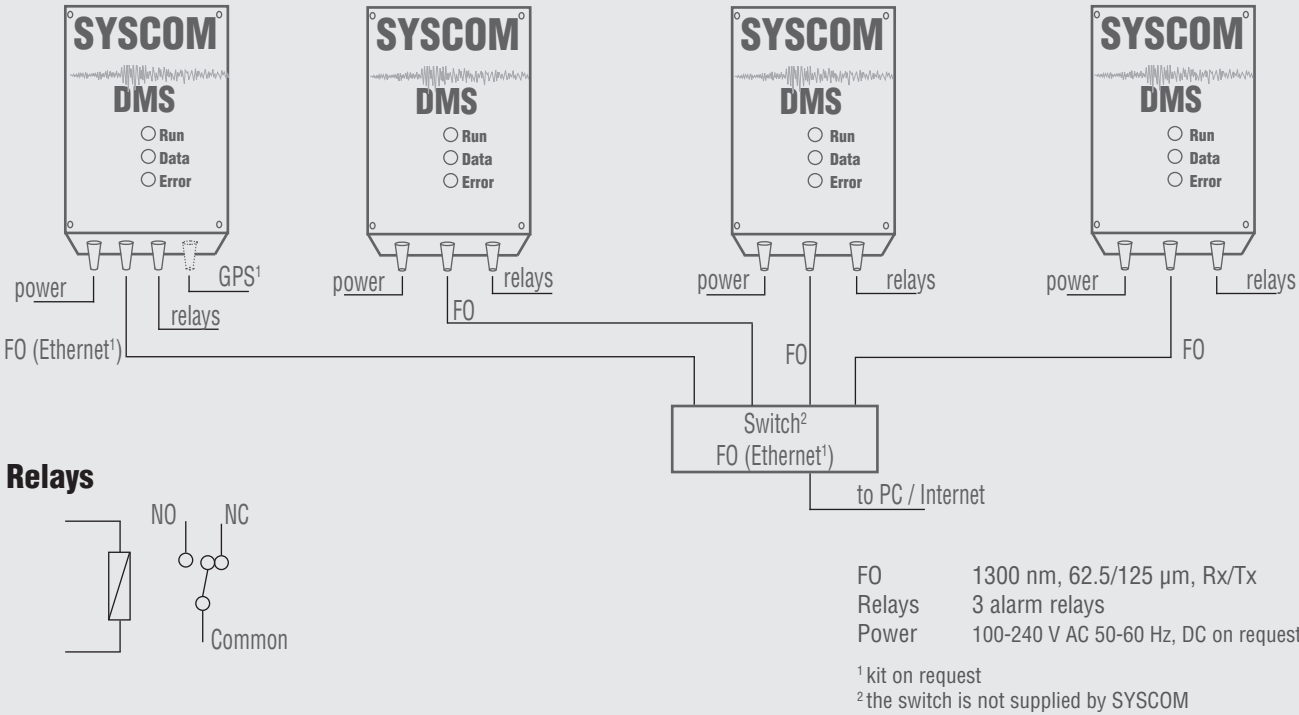


Block diagramm MR3000DMS



Wiring diagram



Ordering information

Sets descriptions:

	Part Number	AC Power supply & OVP	DC Power supply	Horizontal mounted	Vertical mounted
MR3000DMS main unit with internal triaxial accelerometer containing: internal battery, internal AC/DC converter, Over Voltage Protection, 3 relays, 4 GB Memory, Embedded server for configuration and control with master/slave settings for Ethernet network					
MR3000DMS ±4g, horizontal mounted, AC 100-240 V AC, fiber optic communication	MR3000DMS-2008I-H4-F-AC-X	x		x	
MR3000DMS ±4g, vertical mounted, AC 100-240 V AC, fiber optic communication	MR3000DMS-2008I-V4-F-AC-X	x			x
MR3000DMS ±4g, horizontal mounted, DC 10-36 V DC, fiber optic communication	MR3000DMS-2008I-H4-F-DC-X		x	x	
MR3000DMS ±4g, vertical mounted, DC 10-36 V DC, fiber optic communication	MR3000DMS-2008I-V4-F-DC-X		x		x
MR3000DMS ±4g, horizontal mounted, AC 100-240 V AC, LAN communication	MR3000DMS-2008I-H4-L-AC-X	x		x	
MR3000DMS ±4g, horizontal mounted, AC 100-240 V AC, LAN communication, GPS compatibility*	MR3000DMS-2008I-H4-L-AC-G	x		x	
KIT GPS for MR3000DMS complete (cable, connectors, GPS)	12110201				
MRs network Master/Slave firmware option**	88010003				
Mounting platform in PE-HD black with mounting screws and bolts	13000048				
IP66 plug for KIT LAN with X meter cable. Please specify length in -X meters, in standard 3m.*	81000585-X				

*to be ordered at purchase time **Master MR to be specified at purchase time, 1 MR master per network.

MR3000DMS
Dam Monitoring System



The MR3000DMS is a dedicated strong-motion monitoring system for dams. Up to 32 units can be connected together to have a complete and reliable seismic monitoring system.

Market Segments

- Strong motion**
- All types of dams
 - Dynamic behaviour assessment of large complex structures under seismic constraints

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